

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040422\
 Data File : VN071845.D
 Acq On : 04 Apr 2022 20:42
 Operator : JC\MD
 Sample : N2246-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-8-9-2-1(3.0-3.5)

Quant Time: Apr 05 01:21:38 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	8.080	168	570123	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	994439	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1043858	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	405208	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	321230	49.355	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.700%
35) Dibromofluoromethane	8.016	113	280593	47.951	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.900%
50) Toluene-d8	10.439	98	1277565	53.370	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.740%
62) 4-Bromofluorobenzene	12.727	95	440762	56.932	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	113.860%

Target Compounds						Qvalue
3) Chloromethane	2.240	50	3724	0.648	ug/l #	43
5) Bromomethane	2.869	94	1023	0.250	ug/l	93
11) Tert butyl alcohol	5.363	59	448	0.424	ug/l #	72
13) Acrolein	4.057	56	1327	1.030	ug/l #	74
16) Acetone	4.292	43	45618	16.400	ug/l	94
17) Carbon Disulfide	4.534	76	4736	0.439	ug/l #	75
18) Methyl Acetate	4.857	43	9912	Below Cal		99
20) Methylene Chloride	5.098	84	18101	3.087	ug/l	99
25) 2-Butanone	7.339	43	19237	4.797	ug/l	92
29) Tetrahydrofuran	7.692	42	774	0.298	ug/l #	57
31) Cyclohexane	8.086	56	15864	1.792	ug/l #	25
36) 1,1-Dichloropropene	8.080	75	40060	4.902	ug/l #	49
37) Ethyl Acetate	7.339	43	19237	2.151	ug/l #	67
38) Carbon Tetrachloride	8.086	117	50480	6.303	ug/l #	17
39) Methylcyclohexane	9.457	83	5626	0.578	ug/l #	92
43) Isopropyl Acetate	8.563	43	95055	6.389	ug/l #	75
45) 1,2-Dichloropropane	9.616	63	3762	0.583	ug/l #	44
48) Methyl methacrylate	9.539	41	12987	2.104	ug/l #	10
49) 1,4-Dioxane	9.616	88	308	Below Cal	#	1
51) 4-Methyl-2-Pentanone	10.322	43	7885	0.922	ug/l	98
54) cis-1,3-Dichloropropene	10.239	75	75902	7.605	ug/l #	59
55) 1,1,2-Trichloroethane	10.880	97	1661	0.247	ug/l #	16
57) 1,3-Dichloropropane	11.086	76	46548	4.146	ug/l #	43
59) 2-Hexanone	11.086	43	575986	95.646	ug/l #	48
65) Chlorobenzene	11.768	112	223295	10.683	ug/l	99
69) o-Xylene	12.280	106	2816	0.209	ug/l	91
73) Isopropylbenzene	12.574	105	11182	0.327	ug/l	100
74) N-amyl acetate	12.357	43	2592	0.265	ug/l #	39
76) 1,2,3-Trichloropropane	12.727	75	215228	22.928	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.727	75	215228	71.054	ug/l #	10
85) sec-Butylbenzene	13.498	105	6457	0.201	ug/l	87
87) 1,3-Dichlorobenzene	13.615	146	13349	0.979	ug/l	95
88) 1,4-Dichlorobenzene	13.692	146	35175	2.644	ug/l	88
91) 1,2-Dichlorobenzene	13.986	146	4297	0.321	ug/l	96
93) 1,2,4-Trichlorobenzene	15.262	180	116	2.103	ug/l #	1
95) Naphthalene	15.498	128	2781	3.942	ug/l #	87

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

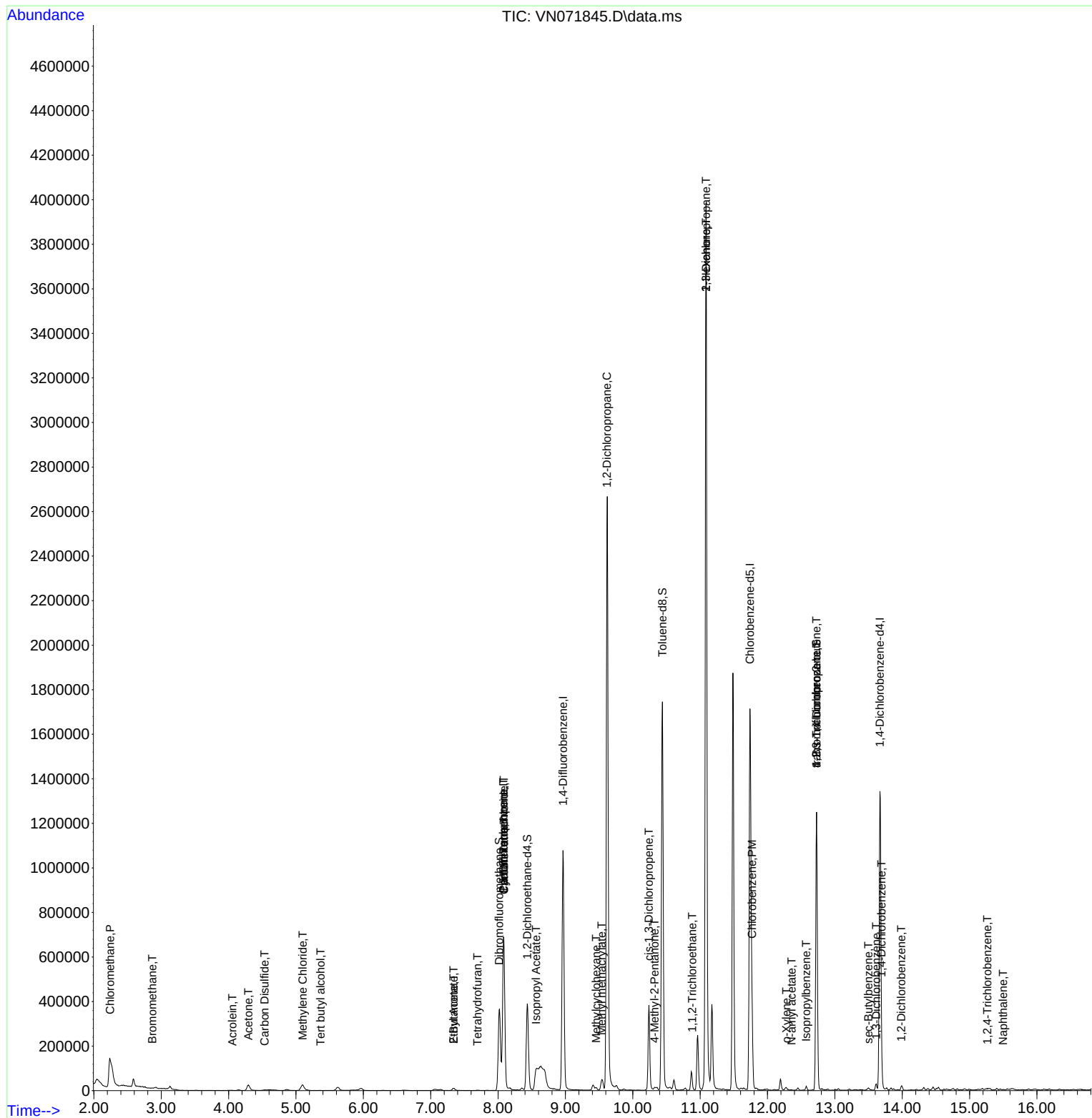
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

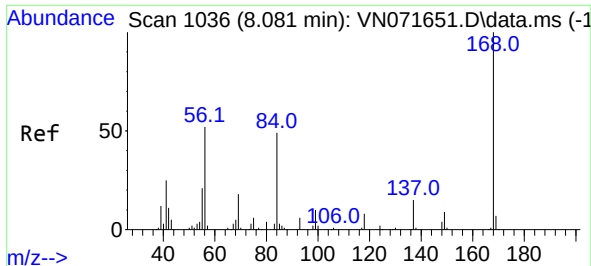
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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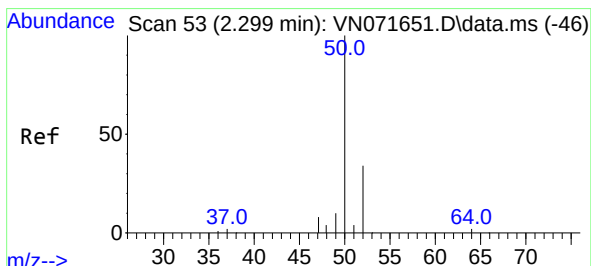
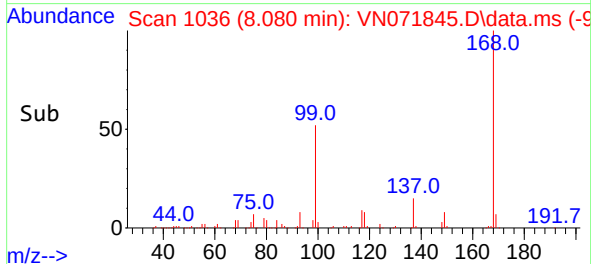
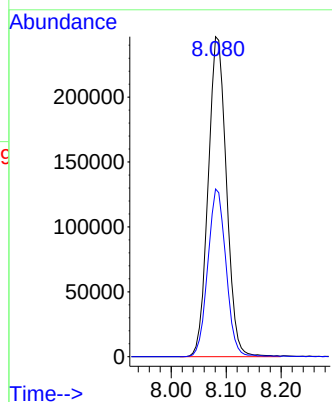
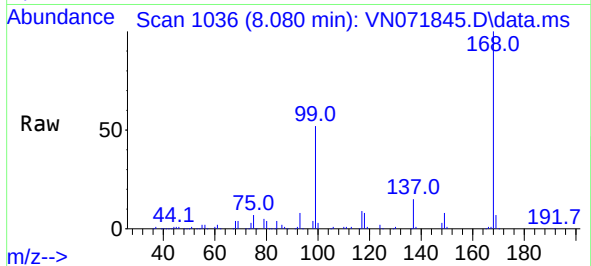




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN071845.D
Acq: 04 Apr 2022 20:42

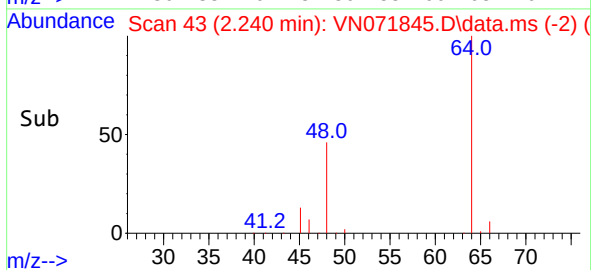
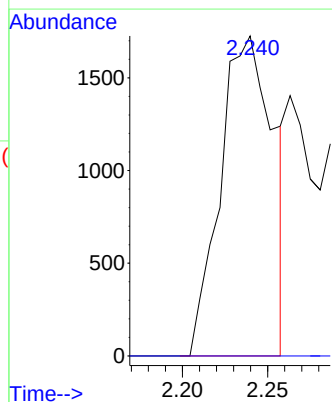
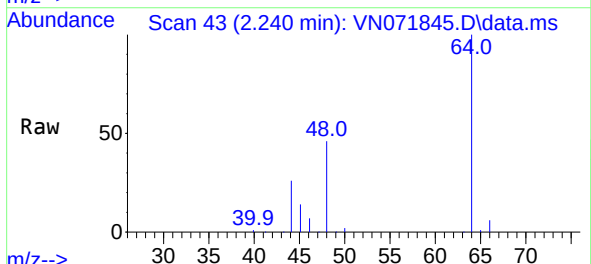
Instrument :
MSVOA_N
ClientSampleId :
WC-8-9-2-1(3.0-3.5)

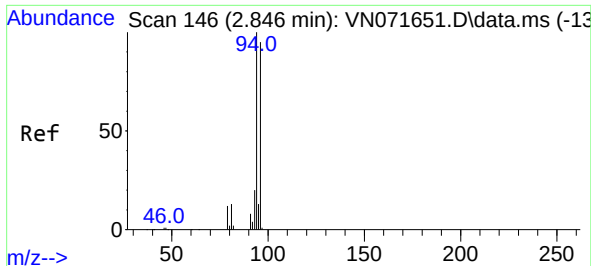
Tgt Ion:168 Resp: 570123
Ion Ratio Lower Upper
168 100
99 52.4 42.3 63.5



#3
Chloromethane
Concen: 0.648 ug/l
RT: 2.240 min Scan# 43
Delta R.T. -0.059 min
Lab File: VN071845.D
Acq: 04 Apr 2022 20:42

Tgt Ion: 50 Resp: 3724
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

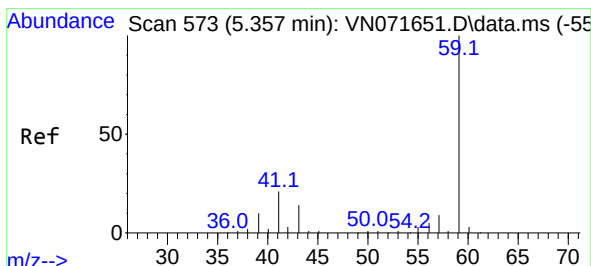
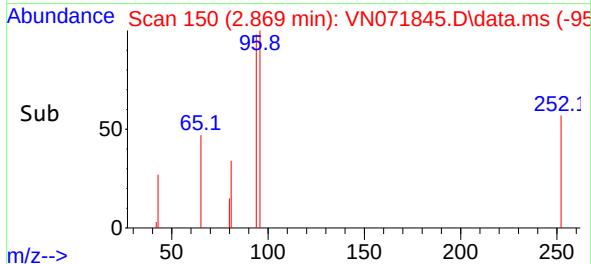
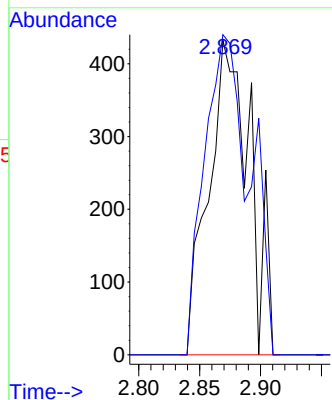
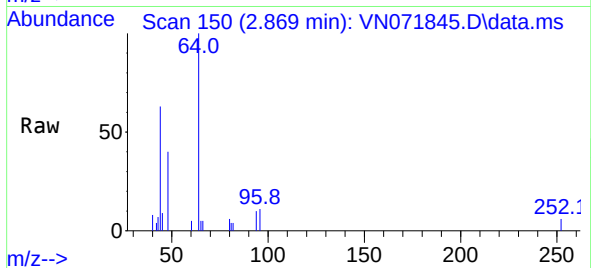




#5
Bromomethane
Concen: 0.250 ug/l
RT: 2.869 min Scan# 11
Delta R.T. 0.023 min
Lab File: VN071845.D
Acq: 04 Apr 2022 20:42

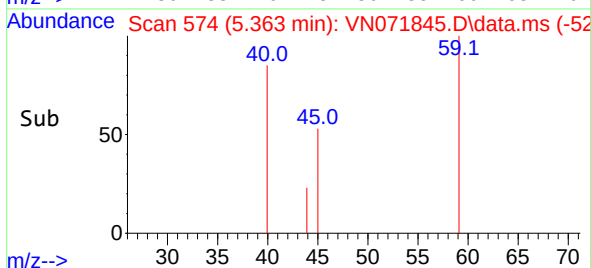
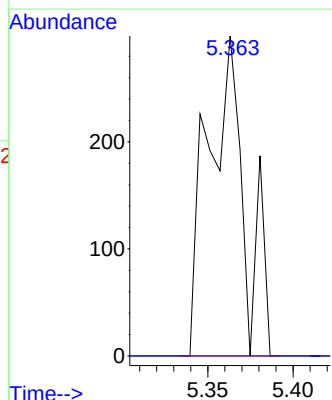
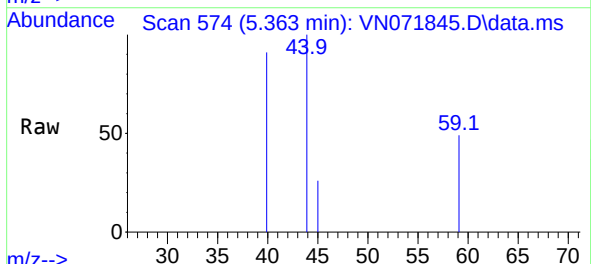
Instrument :
MSVOA_N
ClientSampleId :
WC-8-9-2-1(3.0-3.5)

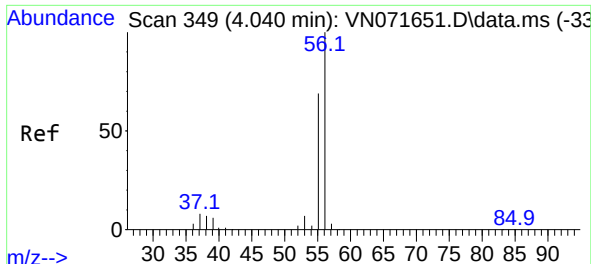
Tgt Ion: 94 Resp: 1023
Ion Ratio Lower Upper
94 100
96 101.9 76.0 114.0



#11
Tert butyl alcohol
Concen: 0.424 ug/l
RT: 5.363 min Scan# 574
Delta R.T. 0.006 min
Lab File: VN071845.D
Acq: 04 Apr 2022 20:42

Tgt Ion: 59 Resp: 448
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

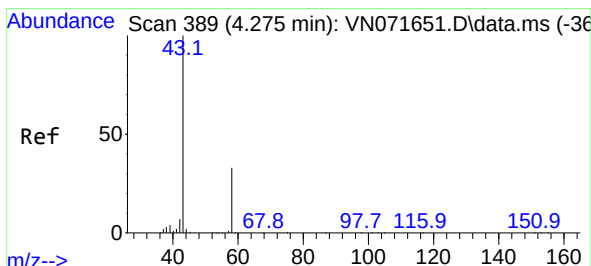
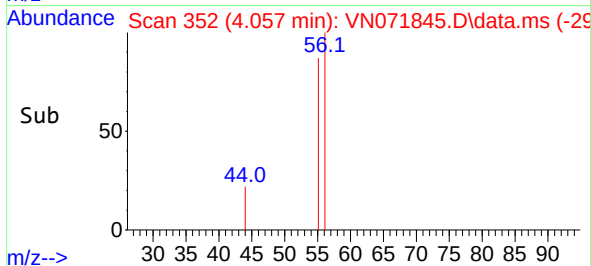
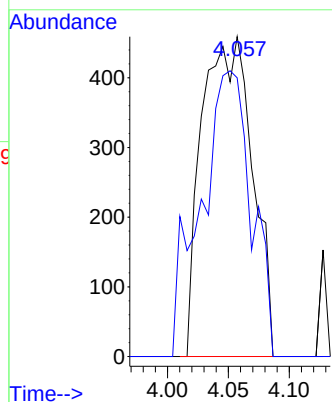
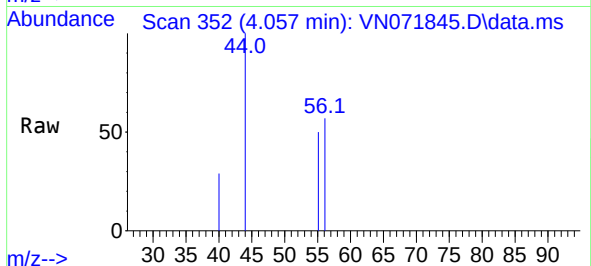




#13
Acrolein
Concen: 1.030 ug/l
RT: 4.057 min Scan# 313
Delta R.T. 0.017 min
Lab File: VN071845.D
Acq: 04 Apr 2022 20:42

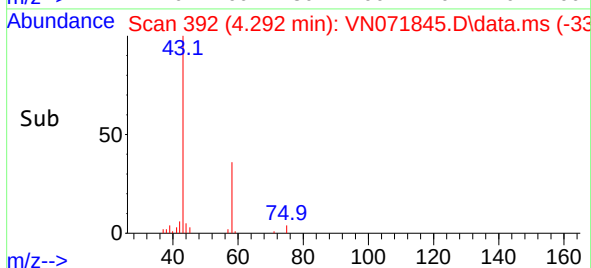
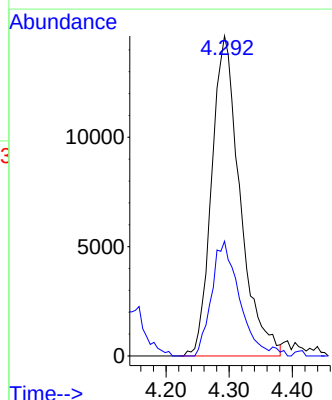
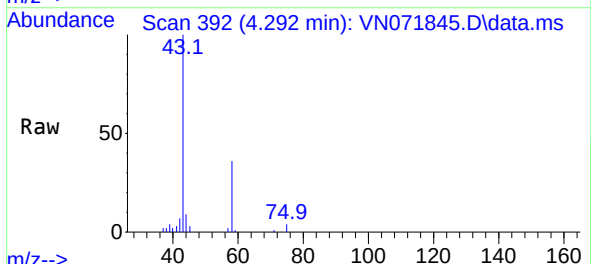
Instrument :
MSVOA_N
ClientSampleId :
WC-8-9-2-1(3.0-3.5)

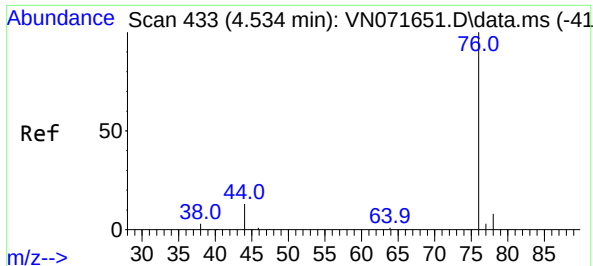
Tgt Ion: 56 Resp: 1327
Ion Ratio Lower Upper
56 100
55 89.6 54.8 82.2#



#16
Acetone
Concen: 16.400 ug/l
RT: 4.292 min Scan# 392
Delta R.T. 0.017 min
Lab File: VN071845.D
Acq: 04 Apr 2022 20:42

Tgt Ion: 43 Resp: 45618
Ion Ratio Lower Upper
43 100
58 35.9 26.0 39.0

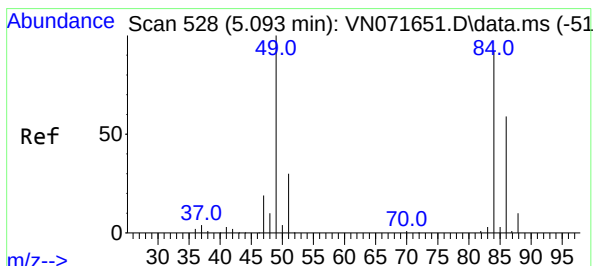
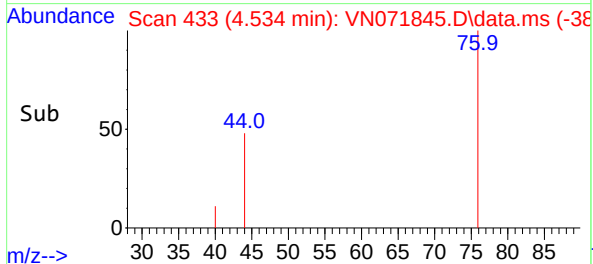
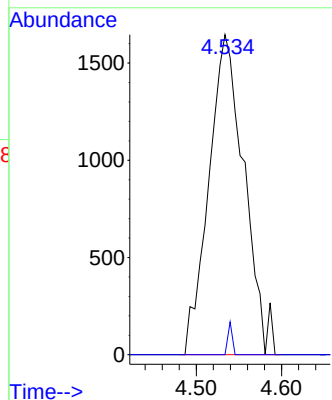
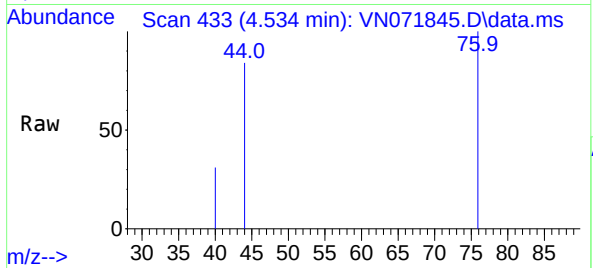




#17
Carbon Disulfide
Concen: 0.439 ug/l
RT: 4.534 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN071845.D
Acq: 04 Apr 2022 20:42

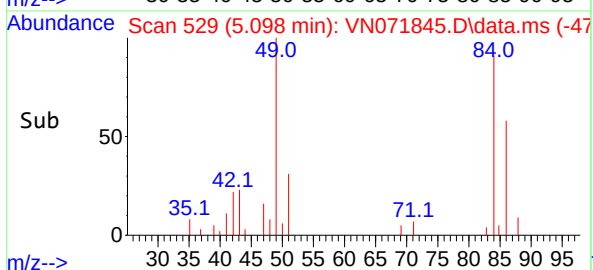
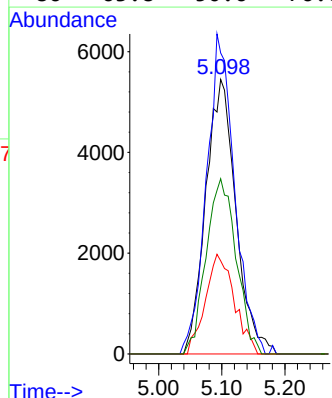
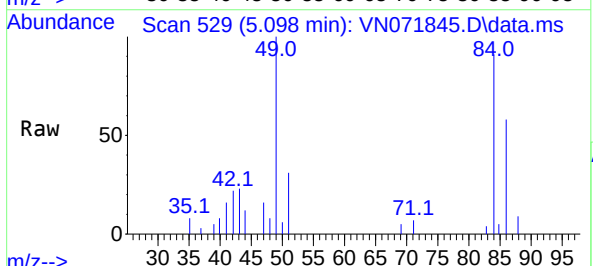
Instrument :
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WC-8-9-2-1(3.0-3.5)

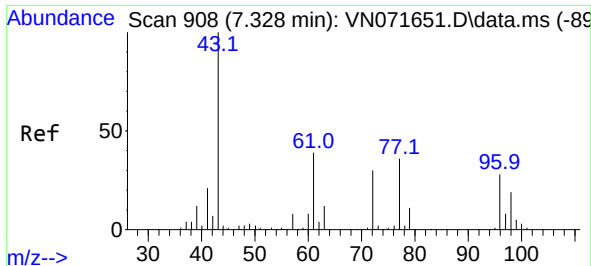
Tgt Ion: 76 Resp: 4736
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#20
Methylene Chloride
Concen: 3.087 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN071845.D
Acq: 04 Apr 2022 20:42

Tgt Ion: 84 Resp: 18101
Ion Ratio Lower Upper
84 100
49 109.6 88.3 132.5
51 33.9 28.2 42.2
86 63.8 50.6 76.0





#25

2-Butanone

Concen: 4.797 ug/l

RT: 7.339 min Scan# 91

Delta R.T. 0.011 min

Lab File: VN071845.D

Acq: 04 Apr 2022 20:42

Instrument :

MSVOA_N

ClientSampleId :

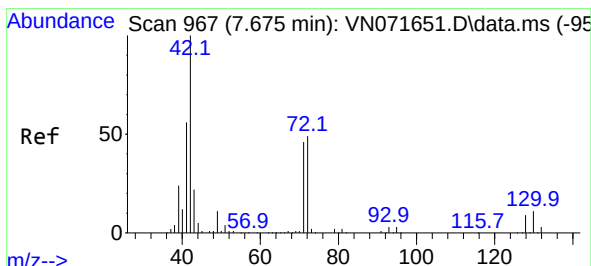
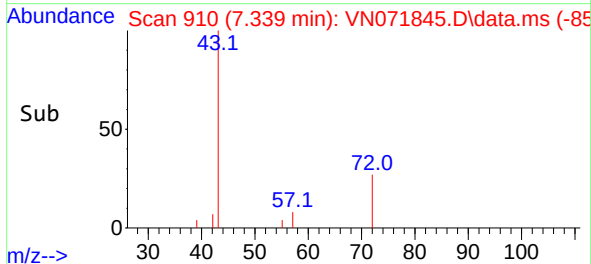
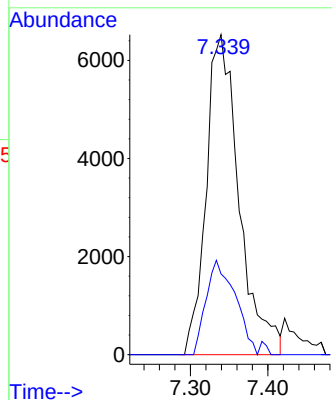
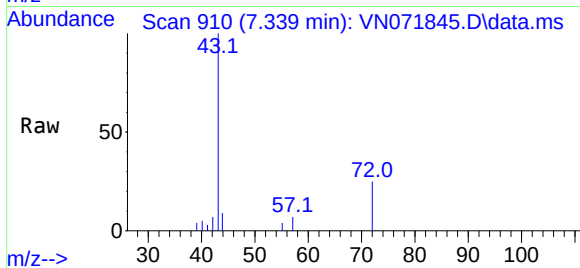
WC-8-9-2-1(3.0-3.5)

Tgt Ion: 43 Resp: 19237

Ion Ratio Lower Upper

43 100

72 25.3 23.7 35.5



#29

Tetrahydrofuran

Concen: 0.298 ug/l

RT: 7.692 min Scan# 970

Delta R.T. 0.017 min

Lab File: VN071845.D

Acq: 04 Apr 2022 20:42

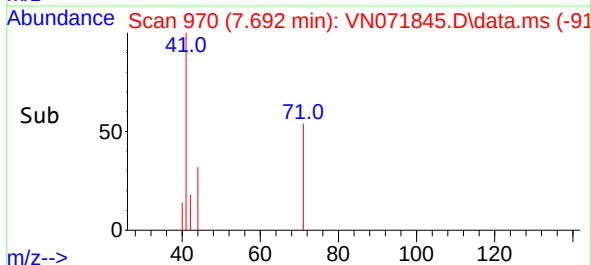
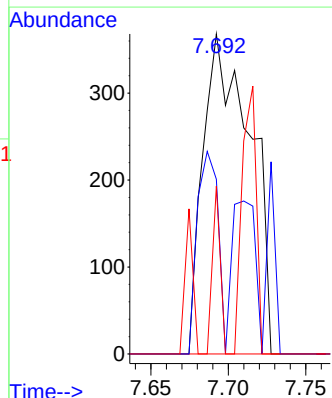
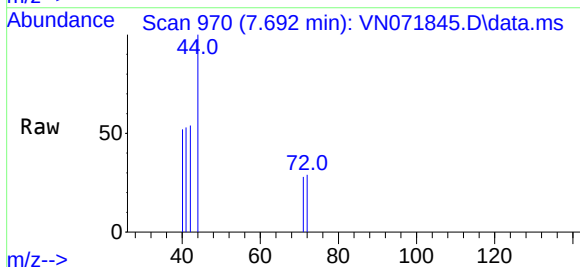
Tgt Ion: 42 Resp: 774

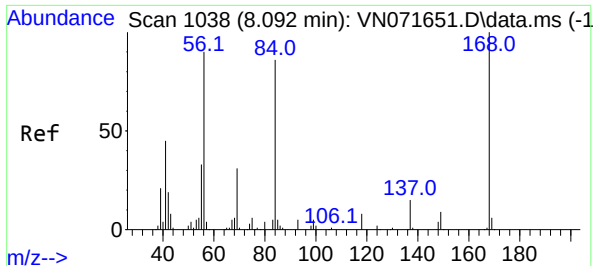
Ion Ratio Lower Upper

42 100

72 28.0 39.7 59.5#

71 8.8 36.6 55.0#

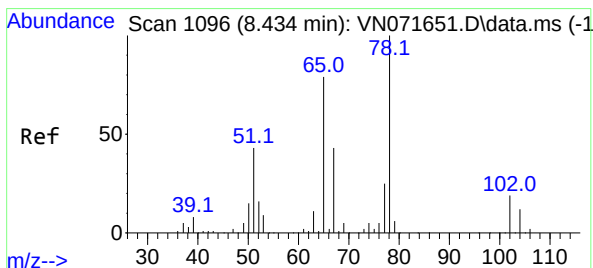
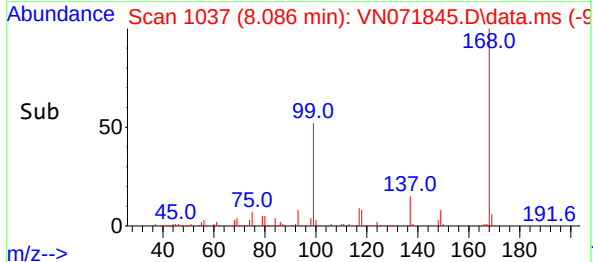
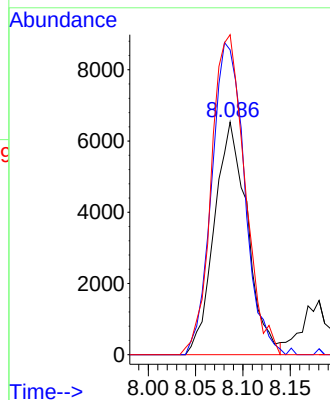
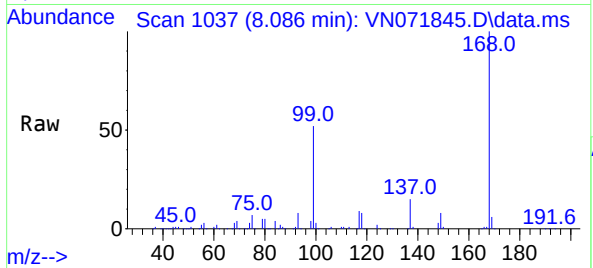




#31
Cyclohexane
Concen: 1.792 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VN071845.D
Acq: 04 Apr 2022 20:42

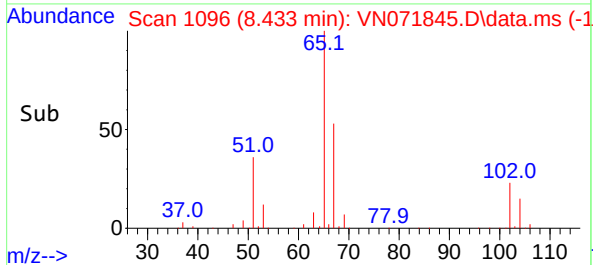
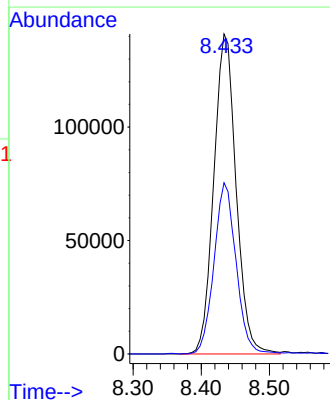
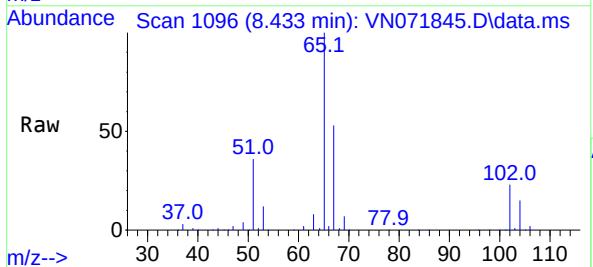
Instrument :
MSVOA_N
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WC-8-9-2-1(3.0-3.5)

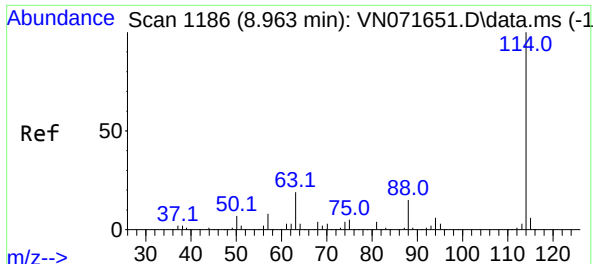
Tgt Ion: 56 Resp: 15864
Ion Ratio Lower Upper
56 100
69 131.0 27.8 41.8#
84 137.5 76.9 115.3#



#33
1,2-Dichloroethane-d4
Concen: 49.355 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN071845.D
Acq: 04 Apr 2022 20:42

Tgt Ion: 65 Resp: 321230
Ion Ratio Lower Upper
65 100
67 52.9 0.0 104.8

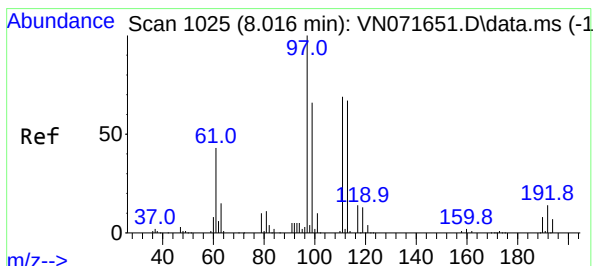
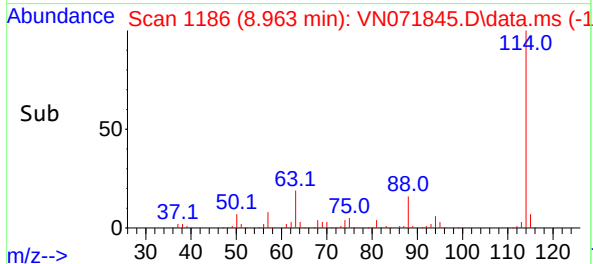
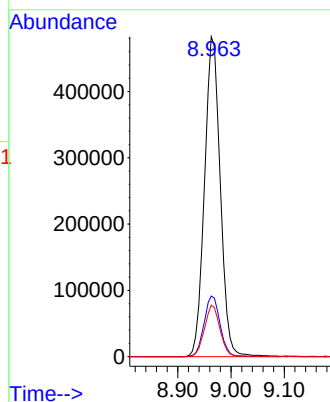
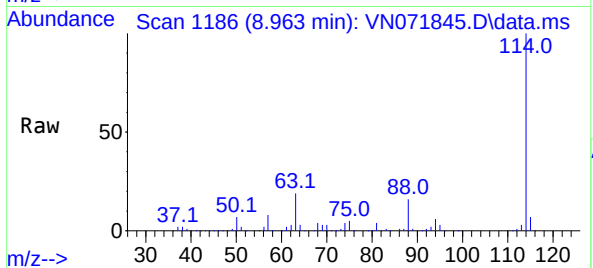




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071845.D
Acq: 04 Apr 2022 20:42

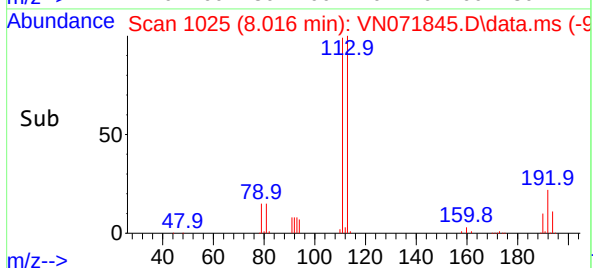
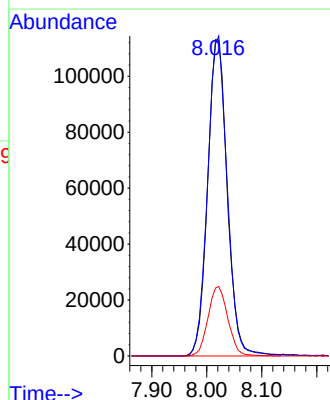
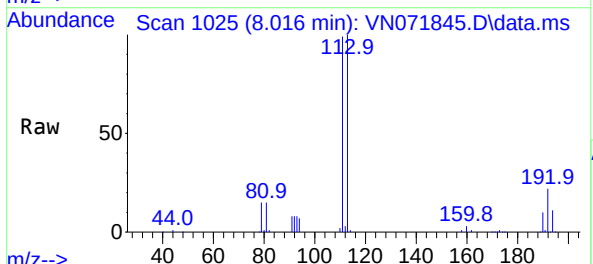
Instrument :
MSVOA_N
ClientSampleId :
WC-8-9-2-1(3.0-3.5)

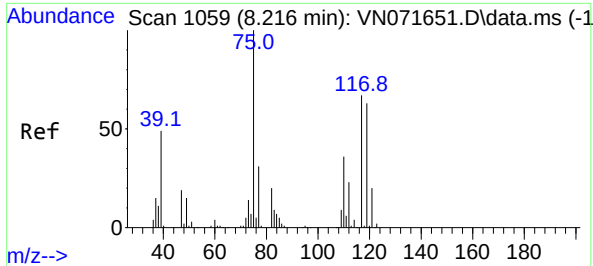
Tgt Ion:114	Resp:	994439
Ion	Ratio	Lower Upper
114	100	
63	19.0	0.0 40.0
88	16.1	0.0 32.6



#35
Dibromofluoromethane
Concen: 47.951 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071845.D
Acq: 04 Apr 2022 20:42

Tgt Ion:113	Resp:	280593
Ion	Ratio	Lower Upper
113	100	
111	101.0	81.4 122.0
192	22.1	17.0 25.6

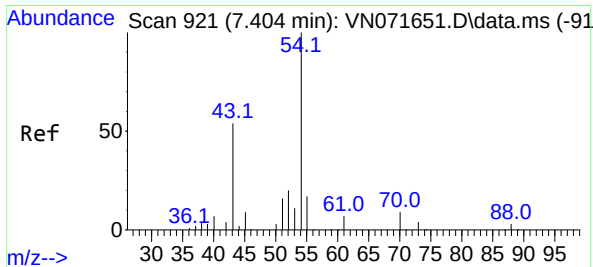
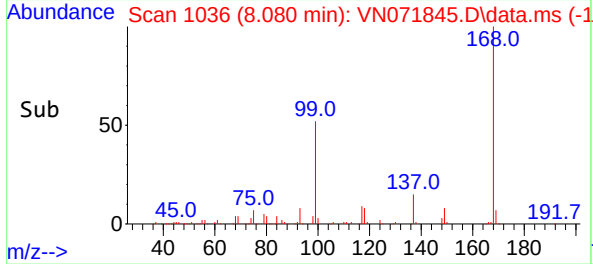
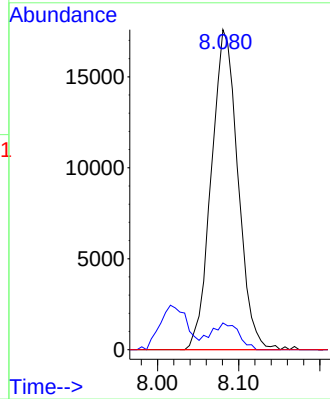
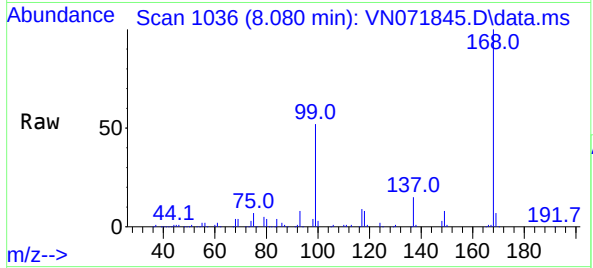




#36
1,1-Dichloropropene
Concen: 4.902 ug/l
RT: 8.080 min Scan# 1059
Delta R.T. -0.136 min
Lab File: VN071845.D
Acq: 04 Apr 2022 20:42

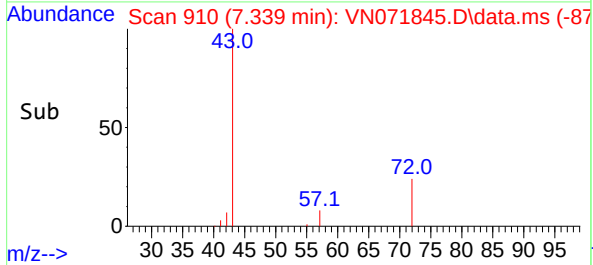
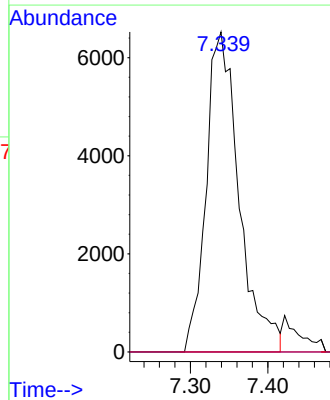
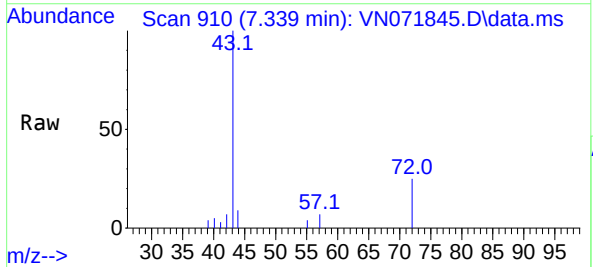
Instrument :
MSVOA_N
ClientSampleId :
WC-8-9-2-1(3.0-3.5)

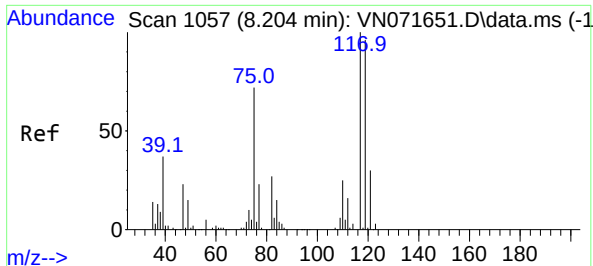
Tgt Ion: 75 Resp: 40060
Ion Ratio Lower Upper
75 100
110 8.9 18.3 54.8#
77 0.0 25.1 37.7#



#37
Ethyl Acetate
Concen: 2.151 ug/l
RT: 7.339 min Scan# 910
Delta R.T. -0.065 min
Lab File: VN071845.D
Acq: 04 Apr 2022 20:42

Tgt Ion: 43 Resp: 19237
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 0.0 9.3 13.9#

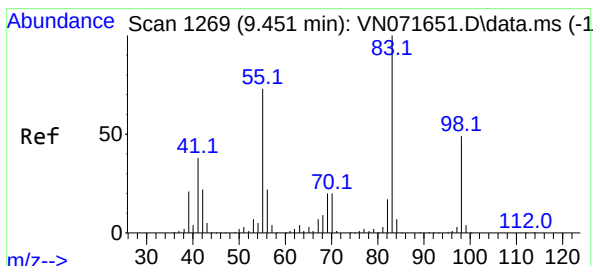
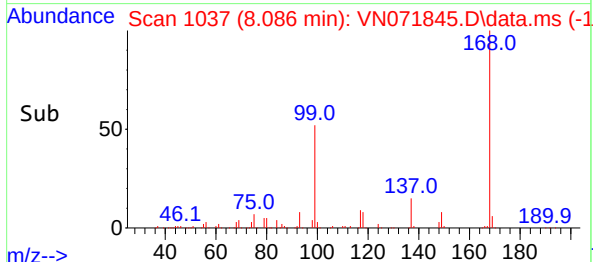
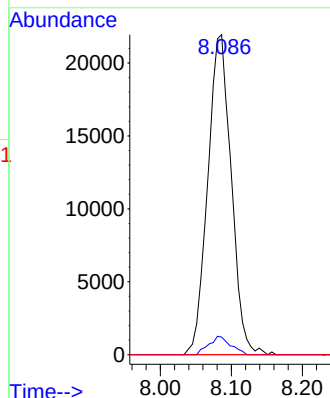
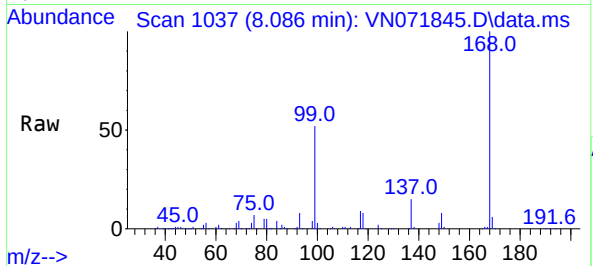




#38
Carbon Tetrachloride
Concen: 6.303 ug/l
RT: 8.086 min Scan# 117
Delta R.T. -0.118 min
Lab File: VN071845.D
Acq: 04 Apr 2022 20:42

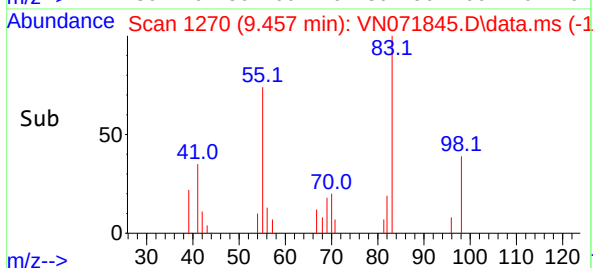
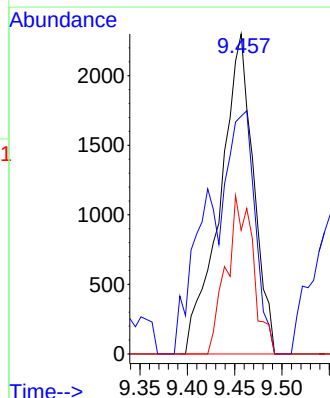
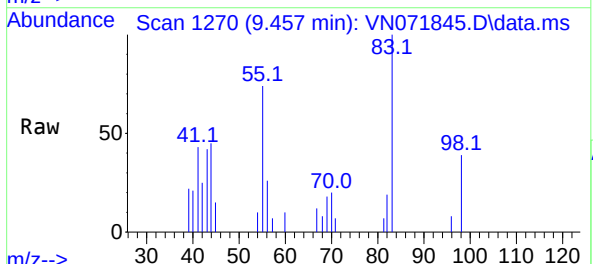
Instrument :
MSVOA_N
ClientSampleId :
WC-8-9-2-1(3.0-3.5)

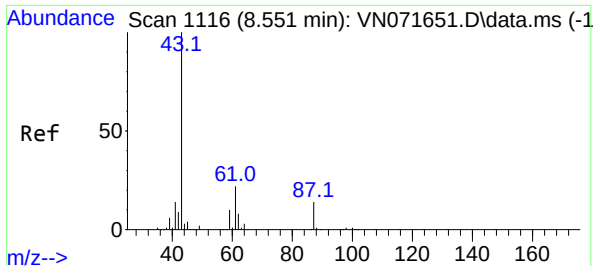
Tgt Ion:117 Resp: 50480
Ion Ratio Lower Upper
117 100
119 5.5 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 0.578 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VN071845.D
Acq: 04 Apr 2022 20:42

Tgt Ion: 83 Resp: 5626
Ion Ratio Lower Upper
83 100
55 74.3 57.8 86.8
98 38.7 39.4 59.2#





#43

Isopropyl Acetate

Concen: 6.389 ug/l

RT: 8.563 min Scan# 1118

Delta R.T. 0.012 min

Lab File: VN071845.D

Acq: 04 Apr 2022 20:42

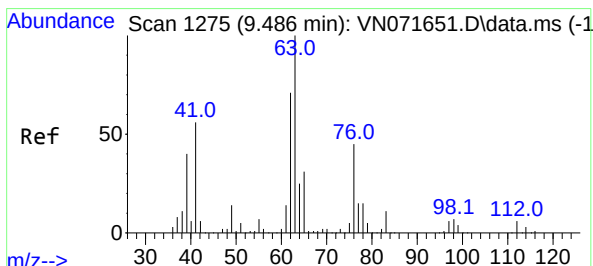
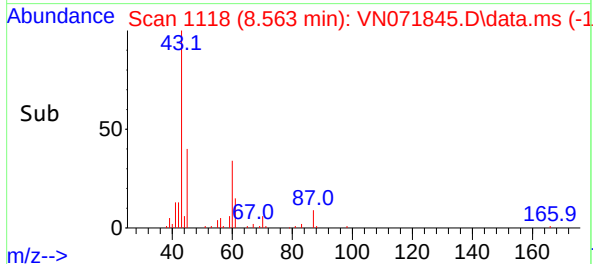
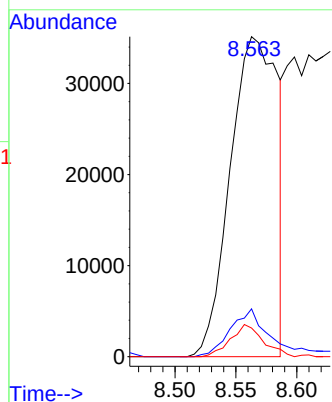
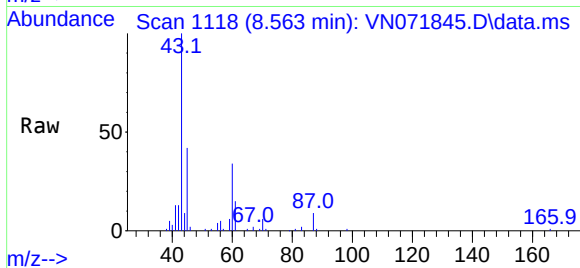
Instrument :

MSVOA_N

ClientSampleId :

WC-8-9-2-1(3.0-3.5)

Tgt Ion:	43	Resp:	95055
Ion	Ratio	Lower	Upper
43	100		
61	12.7	21.9	32.9#
87	6.9	12.0	18.0#



#45

1,2-Dichloropropane

Concen: 0.583 ug/l

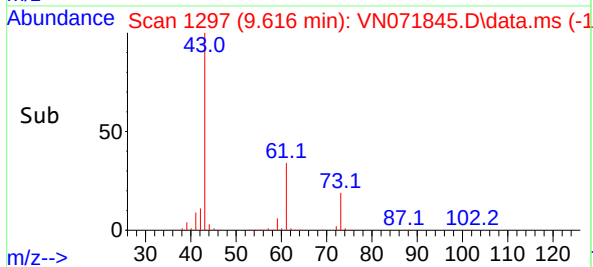
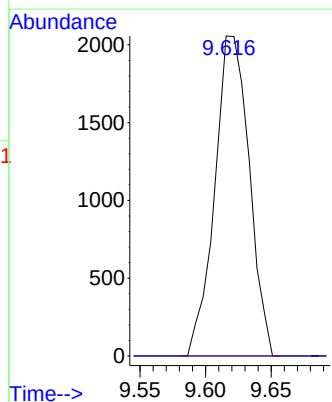
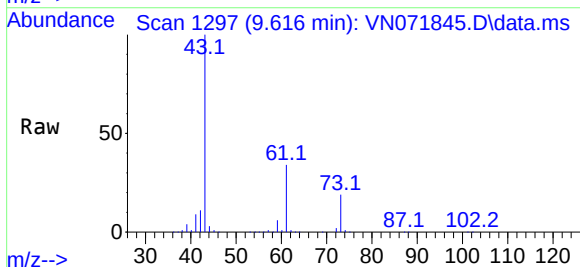
RT: 9.616 min Scan# 1297

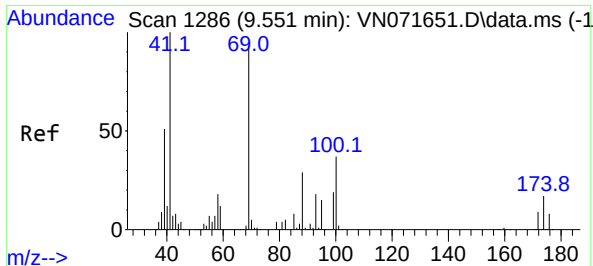
Delta R.T. 0.130 min

Lab File: VN071845.D

Acq: 04 Apr 2022 20:42

Tgt Ion:	63	Resp:	3762
Ion	Ratio	Lower	Upper
63	100		
65	0.0	24.9	37.3#





#48

Methyl methacrylate

Concen: 2.104 ug/l

RT: 9.539 min Scan# 12987

Delta R.T. -0.012 min

Lab File: VN071845.D

Acq: 04 Apr 2022 20:42

Instrument :

MSVOA_N

ClientSampleId :

WC-8-9-2-1(3.0-3.5)

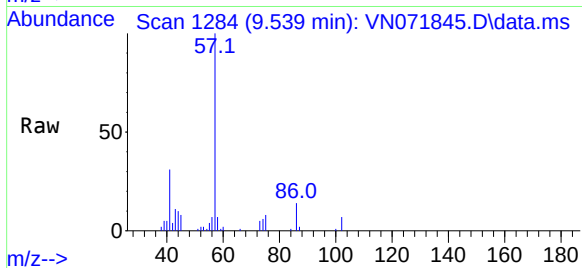
Tgt Ion: 41 Resp: 12987

Ion Ratio Lower Upper

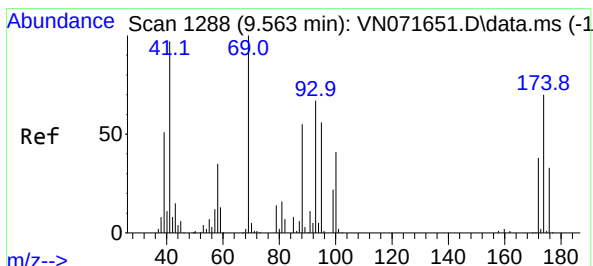
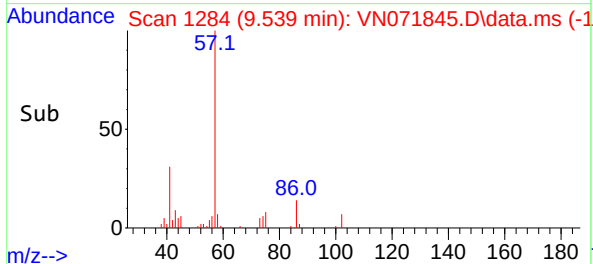
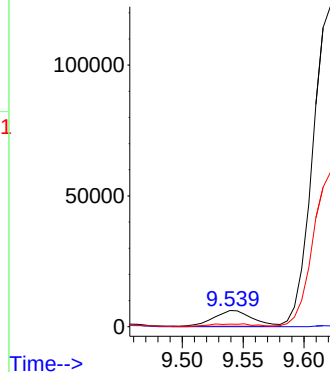
41 100

69 0.0 74.7 112.1#

39 0.0 45.6 68.4#



Abundance



#49

1,4-Dioxane

Concen: Below Cal

RT: 9.616 min Scan# 1297

Delta R.T. 0.053 min

Lab File: VN071845.D

Acq: 04 Apr 2022 20:42

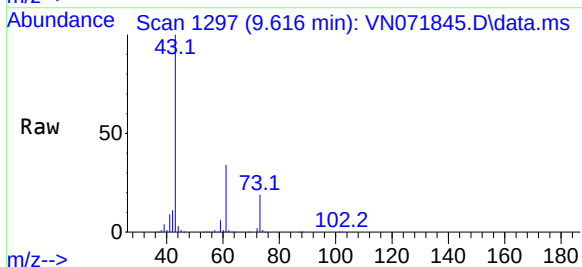
Tgt Ion: 88 Resp: 308

Ion Ratio Lower Upper

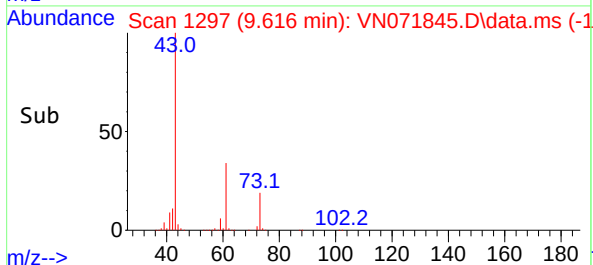
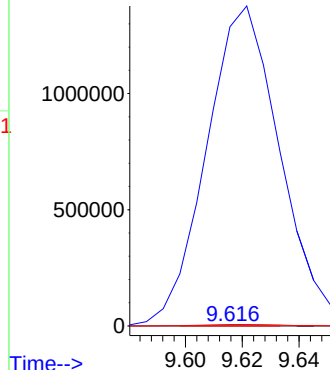
88 100

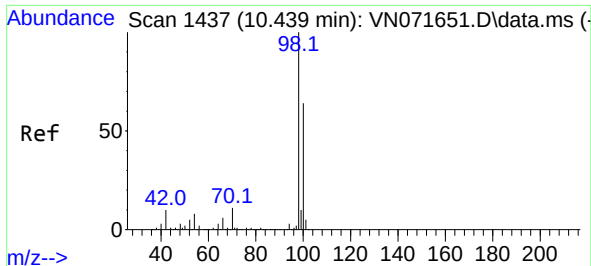
43 828192.2 20.2 30.4#

58 4188.0 54.2 81.4#



Abundance

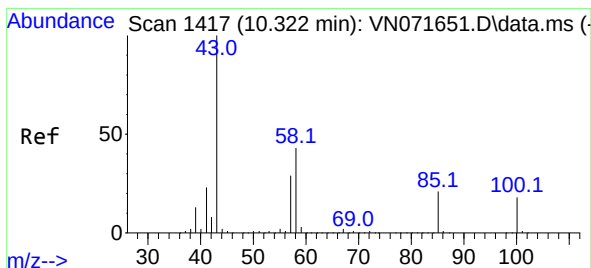
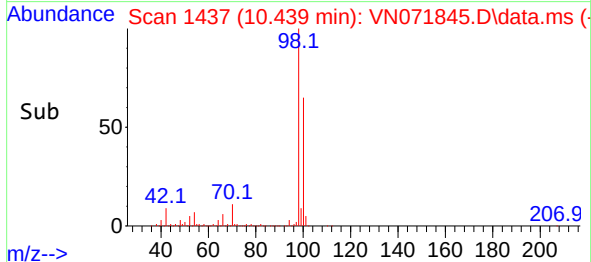
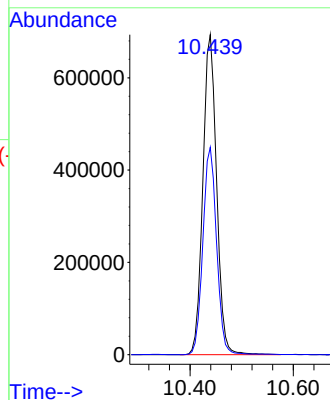
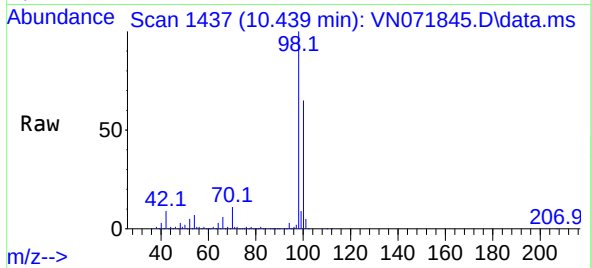




#50
Toluene-d8
Concen: 53.370 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071845.D
Acq: 04 Apr 2022 20:42

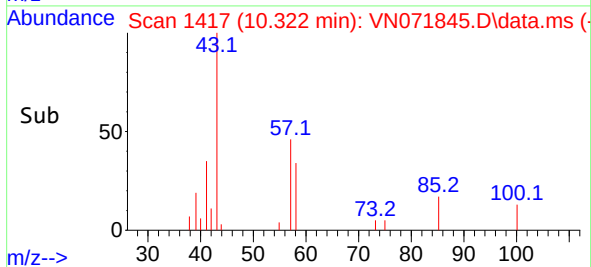
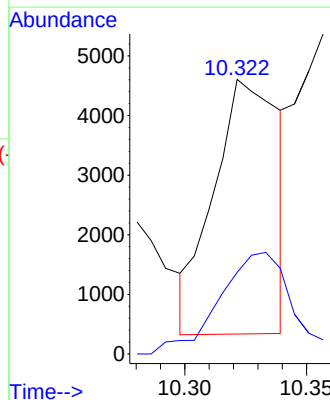
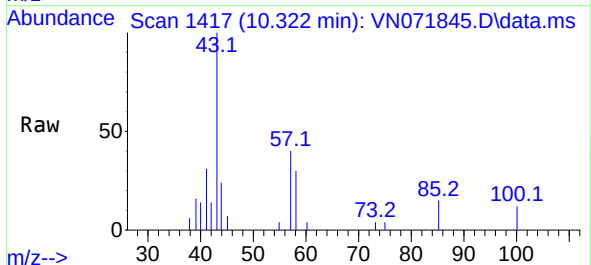
Instrument :
MSVOA_N
ClientSampleId :
WC-8-9-2-1(3.0-3.5)

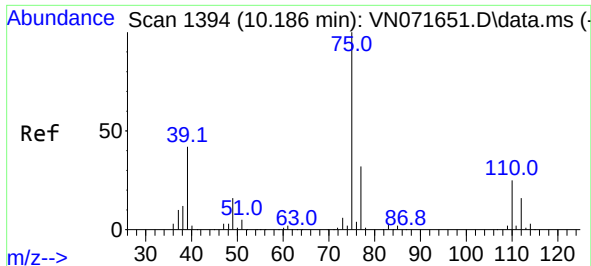
Tgt Ion: 98 Resp: 1277565
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.922 ug/l
RT: 10.322 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VN071845.D
Acq: 04 Apr 2022 20:42

Tgt Ion: 43 Resp: 7885
Ion Ratio Lower Upper
43 100
58 43.6 34.1 51.1

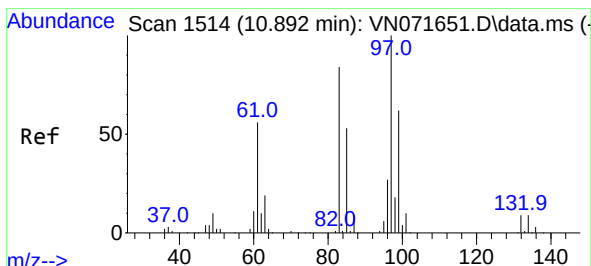
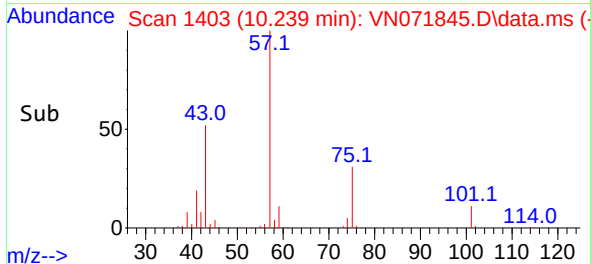
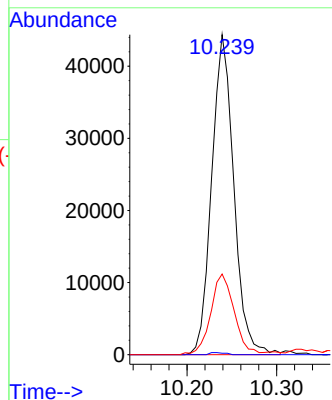
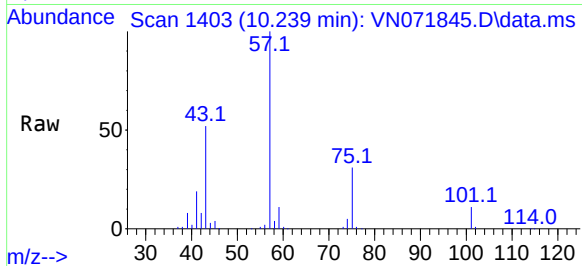




#54
 cis-1,3-Dichloropropene
 Concen: 7.605 ug/l
 RT: 10.239 min Scan# 1403
 Delta R.T. 0.053 min
 Lab File: VN071845.D
 Acq: 04 Apr 2022 20:42

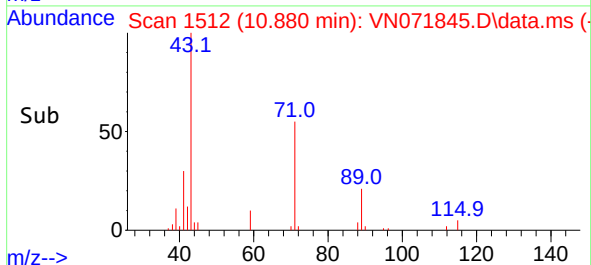
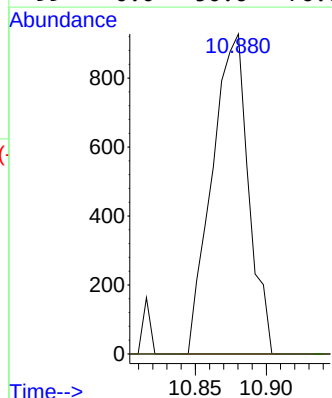
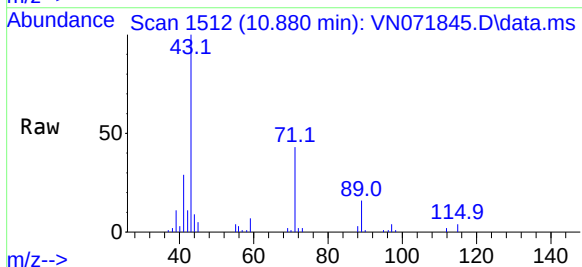
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-8-9-2-1(3.0-3.5)

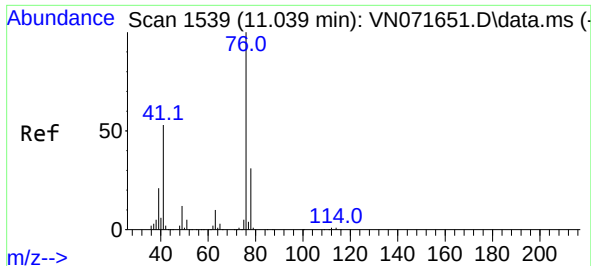
Tgt Ion: 75 Resp: 75902
 Ion Ratio Lower Upper
 75 100
 77 0.4 25.2 37.8#
 39 25.2 35.7 53.5#



#55
 1,1,2-Trichloroethane
 Concen: 0.247 ug/l
 RT: 10.880 min Scan# 1512
 Delta R.T. -0.012 min
 Lab File: VN071845.D
 Acq: 04 Apr 2022 20:42

Tgt Ion: 97 Resp: 1661
 Ion Ratio Lower Upper
 97 100
 83 0.0 66.2 99.4#
 85 0.0 43.9 65.9#
 99 0.0 50.6 76.0#





#57

1,3-Dichloropropane

Concen: 4.146 ug/l

RT: 11.086 min Scan# 1547

Delta R.T. 0.047 min

Lab File: VN071845.D

Acq: 04 Apr 2022 20:42

Instrument :

MSVOA_N

ClientSampleId :

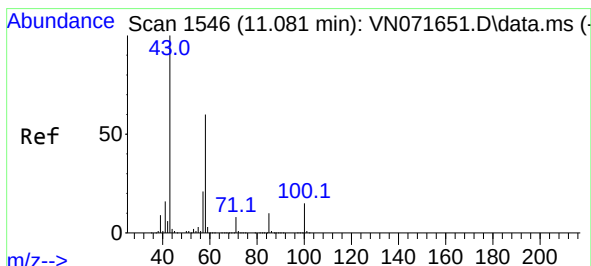
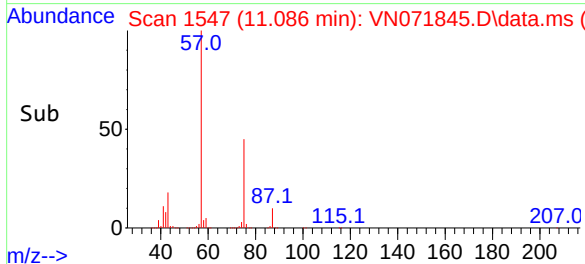
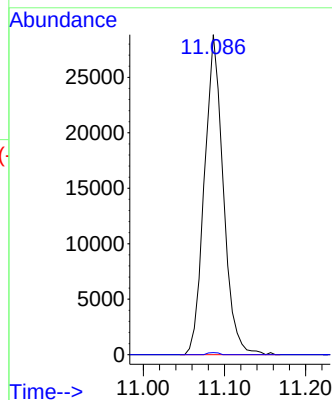
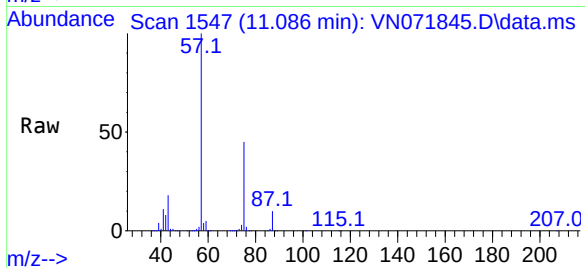
WC-8-9-2-1(3.0-3.5)

Tgt Ion: 76 Resp: 46548

Ion Ratio Lower Upper

76 100

78 0.4 26.2 39.2#



#59

2-Hexanone

Concen: 95.646 ug/l

RT: 11.086 min Scan# 1547

Delta R.T. 0.005 min

Lab File: VN071845.D

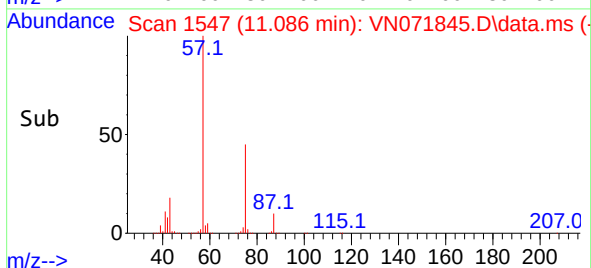
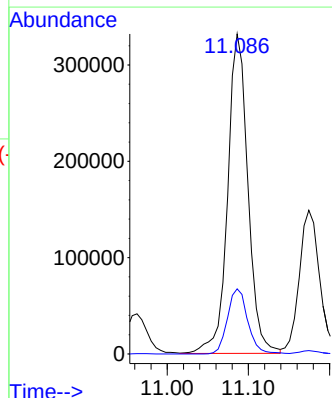
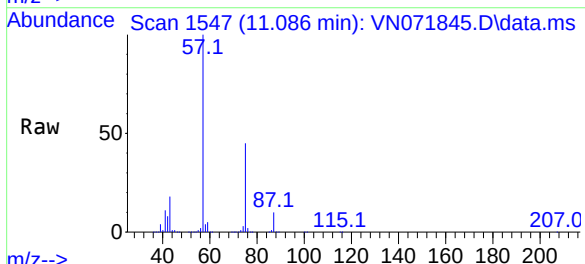
Acq: 04 Apr 2022 20:42

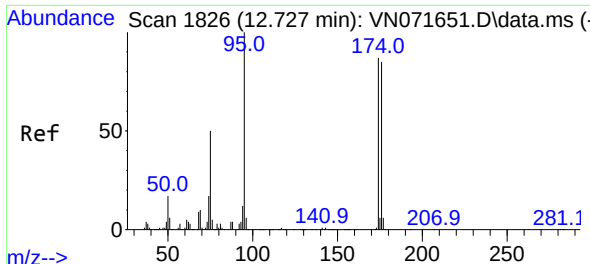
Tgt Ion: 43 Resp: 575986

Ion Ratio Lower Upper

43 100

58 20.4 29.7 89.1#



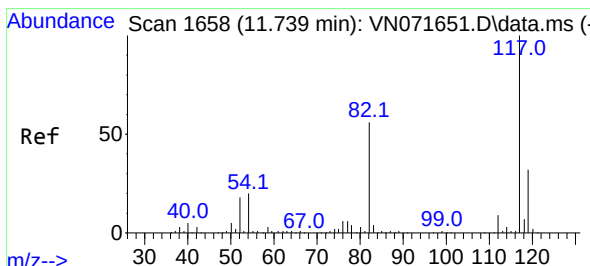
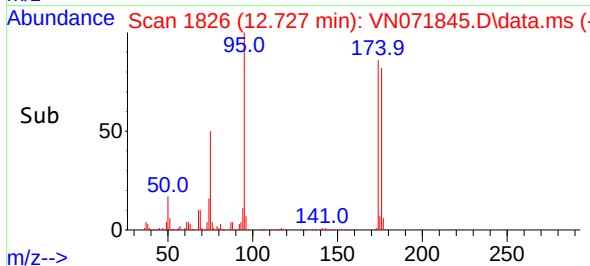
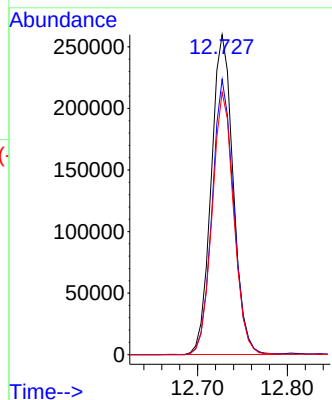
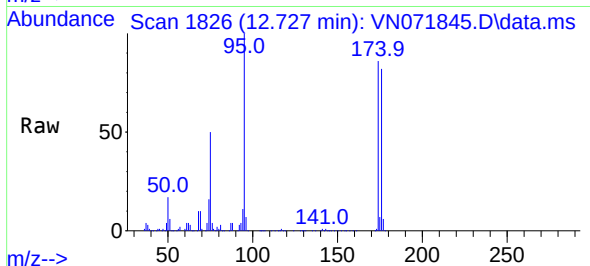


#62
4-Bromofluorobenzene
Concen: 56.932 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071845.D
Acq: 04 Apr 2022 20:42

Instrument :
MSVOA_N
ClientSampleId :
WC-8-9-2-1(3.0-3.5)

Tgt Ion: 95 Resp: 440762

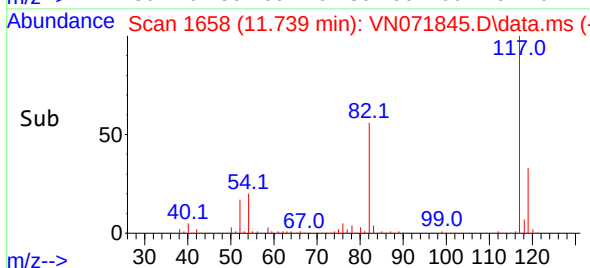
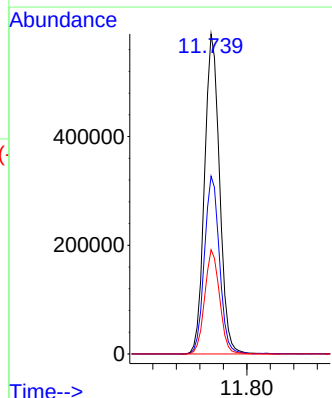
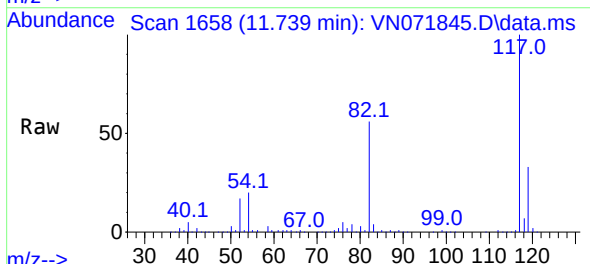
Ion	Ratio	Lower	Upper
95	100		
174	84.6	0.0	167.6
176	80.9	0.0	163.4

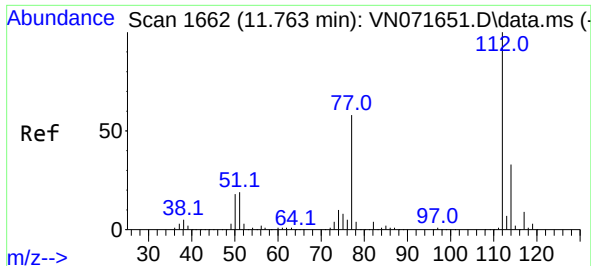


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071845.D
Acq: 04 Apr 2022 20:42

Tgt Ion: 117 Resp: 1043858

Ion	Ratio	Lower	Upper
117	100		
82	55.5	44.2	66.2
119	32.5	25.4	38.0

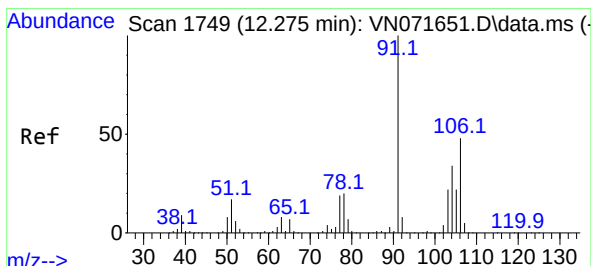
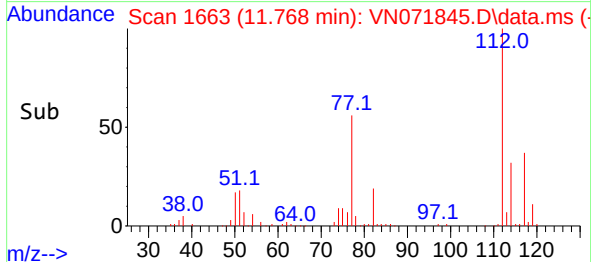
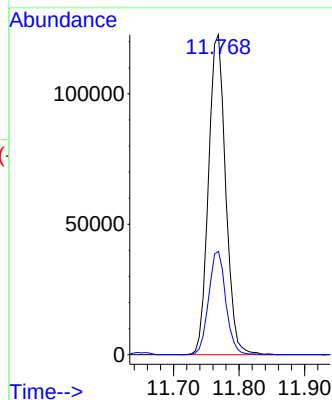
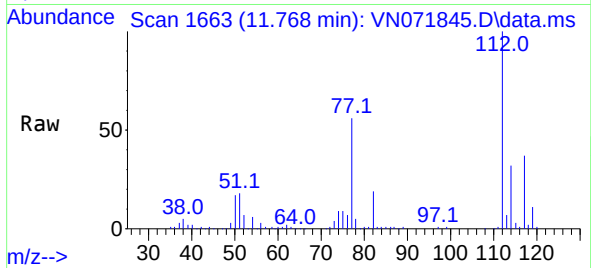




#65
Chlorobenzene
Concen: 10.683 ug/l
RT: 11.768 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN071845.D
Acq: 04 Apr 2022 20:42

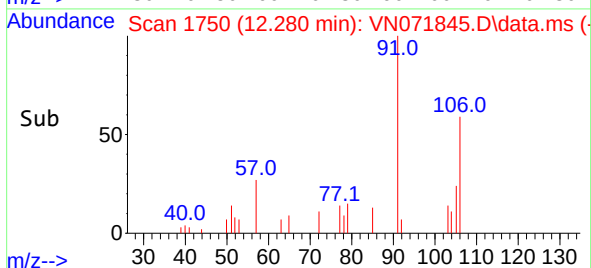
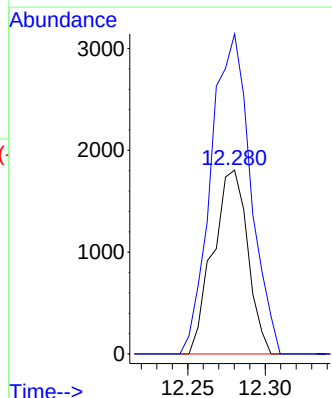
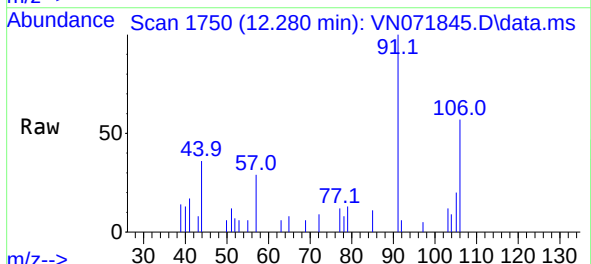
Instrument :
MSVOA_N
ClientSampleId :
WC-8-9-2-1(3.0-3.5)

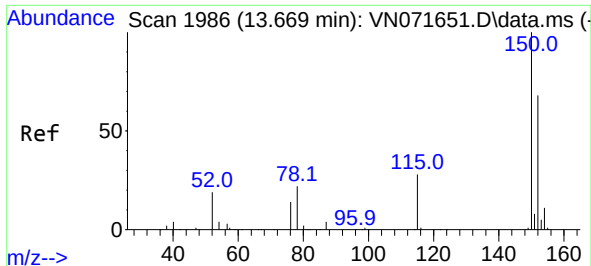
Tgt Ion:112 Resp: 223295
Ion Ratio Lower Upper
112 100
114 32.3 25.4 38.2



#69
o-Xylene
Concen: 0.209 ug/l
RT: 12.280 min Scan# 1750
Delta R.T. 0.005 min
Lab File: VN071845.D
Acq: 04 Apr 2022 20:42

Tgt Ion:106 Resp: 2816
Ion Ratio Lower Upper
106 100
91 198.2 106.0 318.0

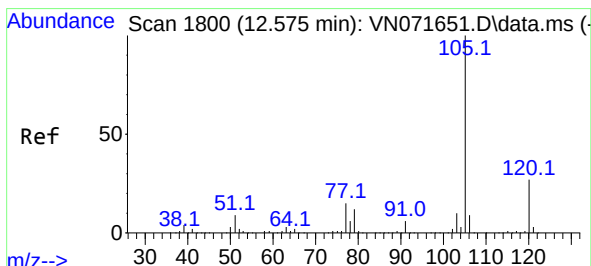
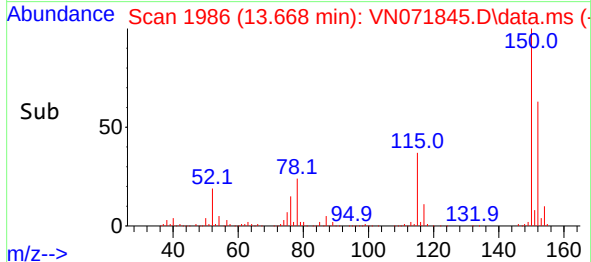
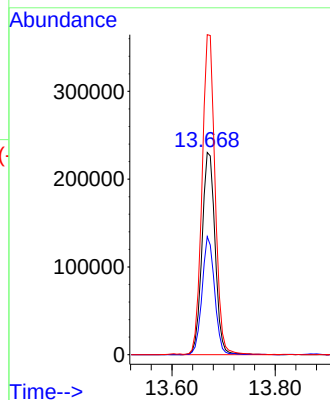
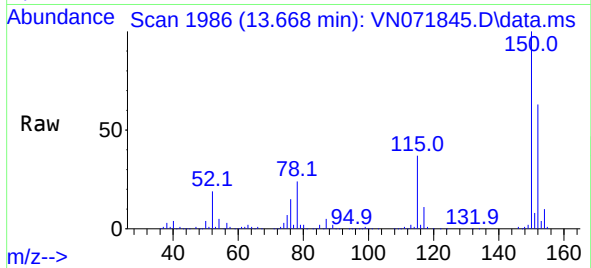




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071845.D
Acq: 04 Apr 2022 20:42

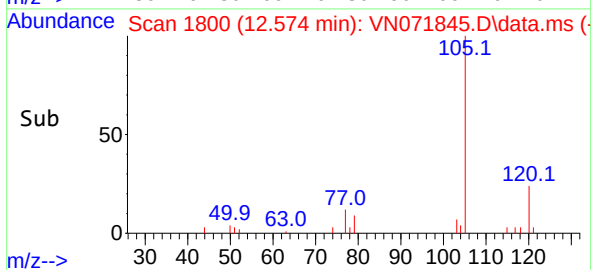
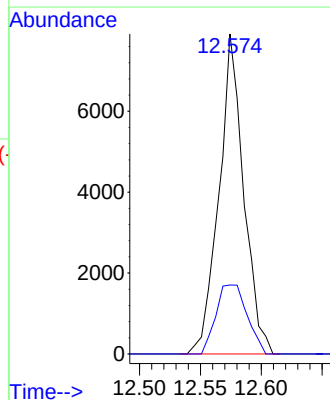
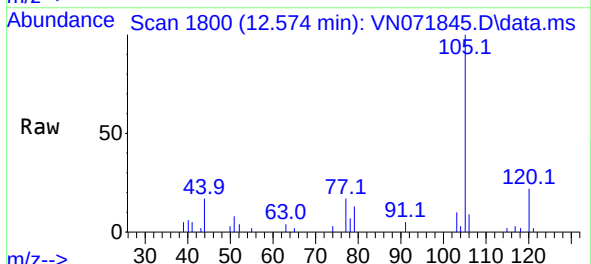
Instrument :
MSVOA_N
ClientSampleId :
WC-8-9-2-1(3.0-3.5)

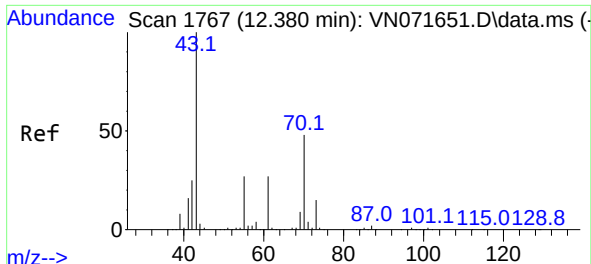
Tgt Ion:152 Resp: 405208
Ion Ratio Lower Upper
152 100
115 56.0 28.9 86.7
150 156.8 0.0 356.2



#73
Isopropylbenzene
Concen: 0.327 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN071845.D
Acq: 04 Apr 2022 20:42

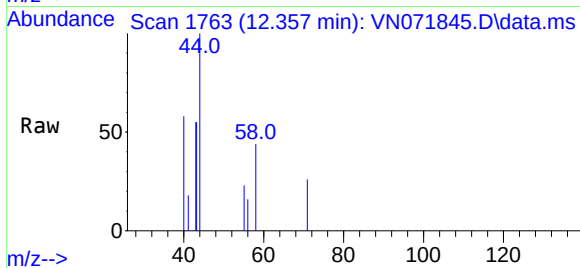
Tgt Ion:105 Resp: 11182
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4



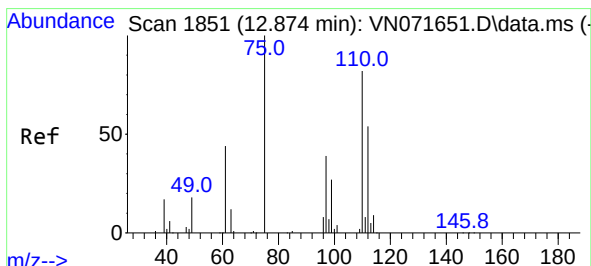
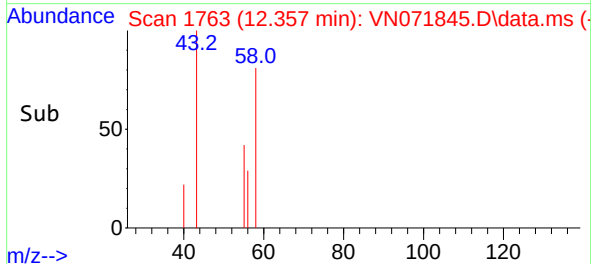
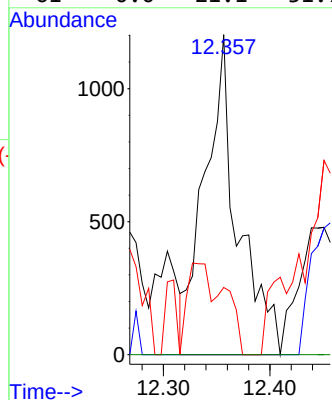


#74
N-amy1 acetate
Concen: 0.265 ug/l
RT: 12.357 min Scan# 1
Delta R.T. -0.023 min
Lab File: VN071845.D
Acq: 04 Apr 2022 20:42

Instrument :
MSVOA_N
ClientSampleId :
WC-8-9-2-1(3.0-3.5)

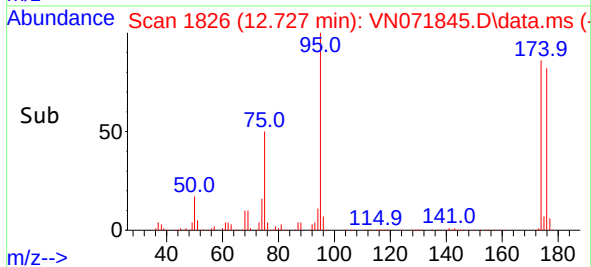
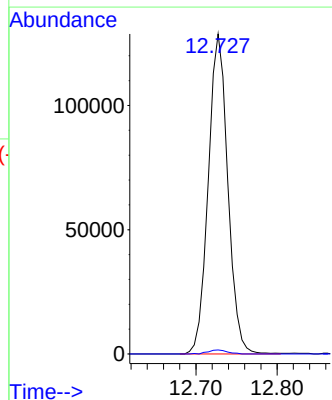
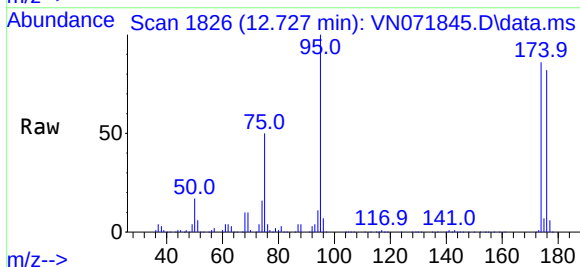


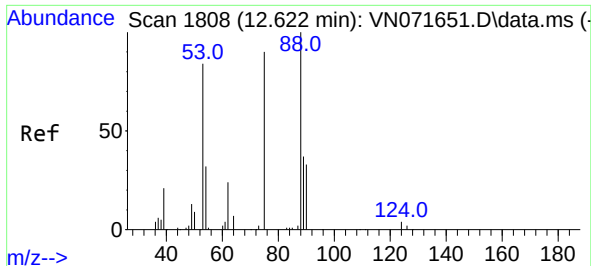
Tgt Ion:	43	Resp:	2592
Ion	Ratio	Lower	Upper
43	100		
70	0.0	39.0	58.4#
55	0.0	21.1	31.7#
61	0.0	21.1	31.7#



#76
1,2,3-Trichloropropane
Concen: 22.928 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN071845.D
Acq: 04 Apr 2022 20:42

Tgt Ion:	75	Resp:	215228
Ion	Ratio	Lower	Upper
75	100		
77	1.2	98.5	295.5#

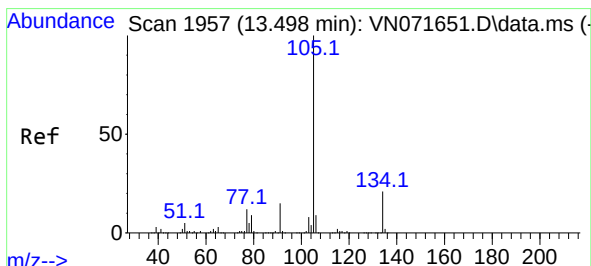
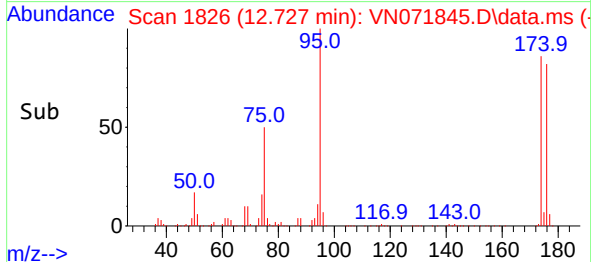
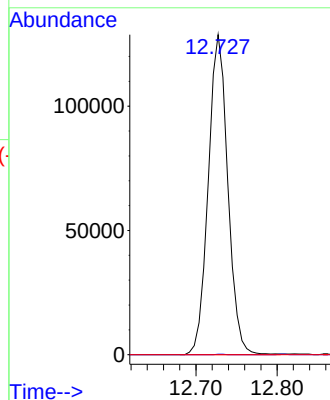
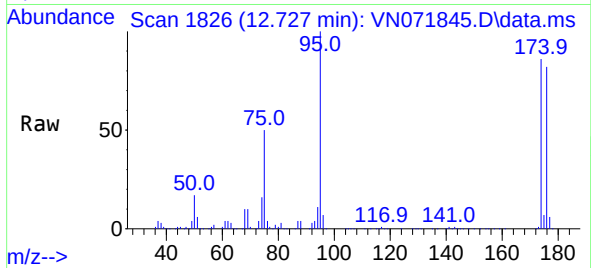




#81
trans-1,4-Dichloro-2-butene
Concen: 71.054 ug/l
RT: 12.727 min Scan# 1808
Delta R.T. 0.105 min
Lab File: VN071845.D
Acq: 04 Apr 2022 20:42

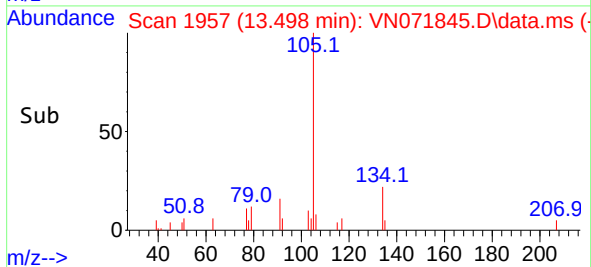
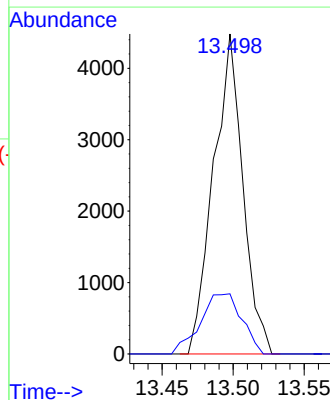
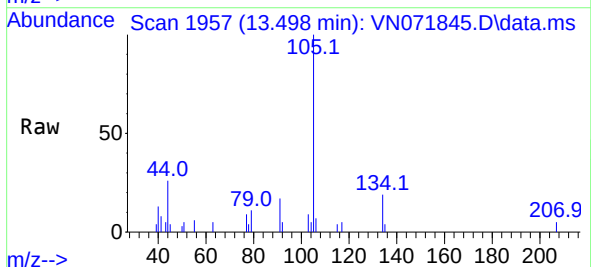
Instrument :
MSVOA_N
ClientSampleId :
WC-8-9-2-1(3.0-3.5)

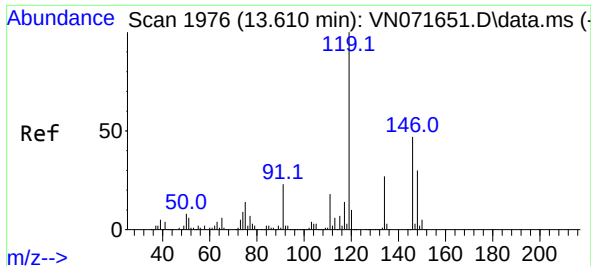
Tgt Ion: 75 Resp: 215228
Ion Ratio Lower Upper
75 100
53 0.1 78.0 117.0#
89 0.0 37.2 55.8#



#85
sec-Butylbenzene
Concen: 0.201 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VN071845.D
Acq: 04 Apr 2022 20:42

Tgt Ion:105 Resp: 6457
Ion Ratio Lower Upper
105 100
134 26.6 10.4 31.1





#87

1,3-Dichlorobenzene

Concen: 0.979 ug/l

RT: 13.615 min Scan# 1976

Delta R.T. 0.005 min

Lab File: VN071845.D

Acq: 04 Apr 2022 20:42

Instrument :

MSVOA_N

ClientSampleId :

WC-8-9-2-1(3.0-3.5)

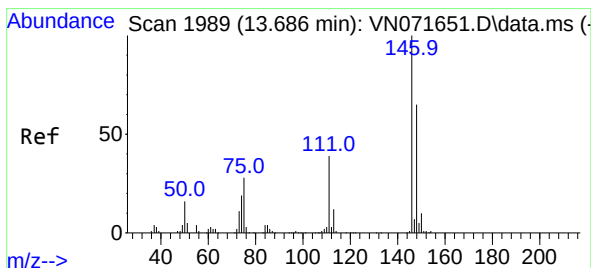
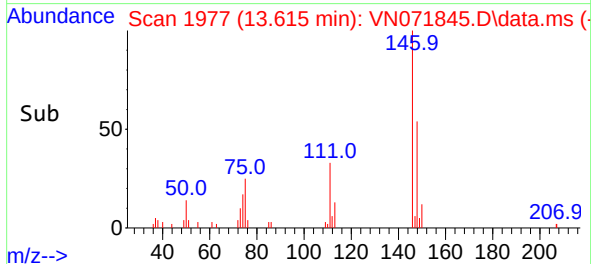
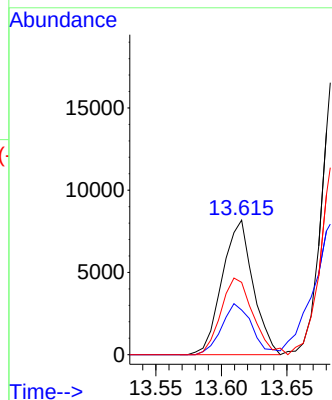
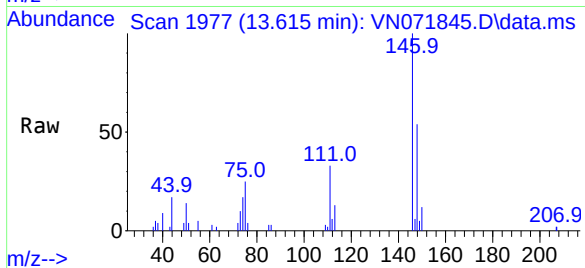
Tgt Ion:146 Resp: 13349

Ion Ratio Lower Upper

146 100

111 37.5 20.0 60.0

148 59.2 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 2.644 ug/l

RT: 13.692 min Scan# 1990

Delta R.T. 0.006 min

Lab File: VN071845.D

Acq: 04 Apr 2022 20:42

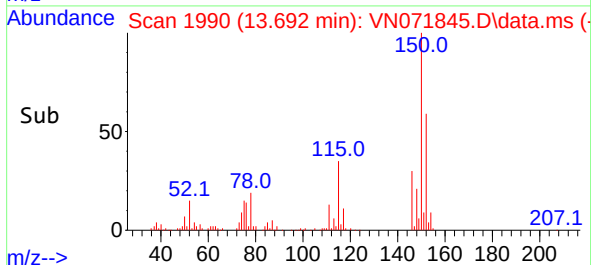
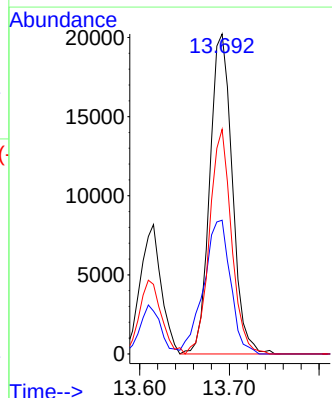
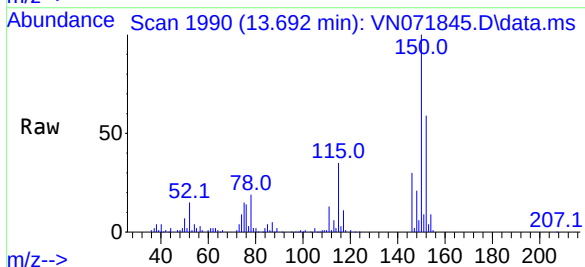
Tgt Ion:146 Resp: 35175

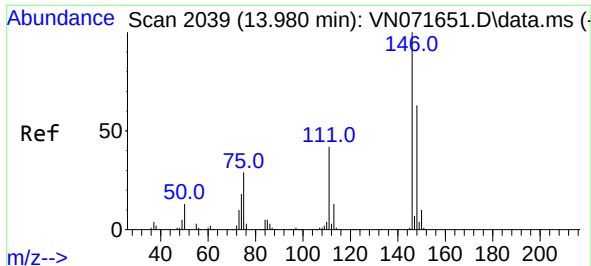
Ion Ratio Lower Upper

146 100

111 50.0 19.1 57.1

148 68.7 31.4 94.3

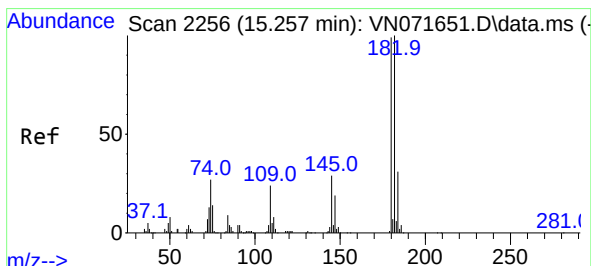
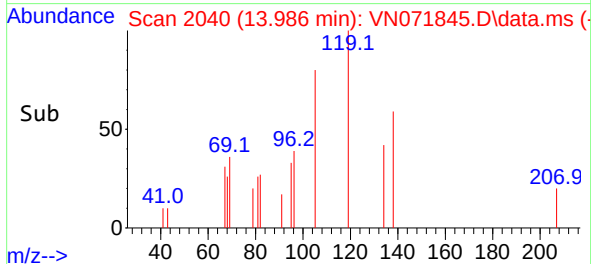
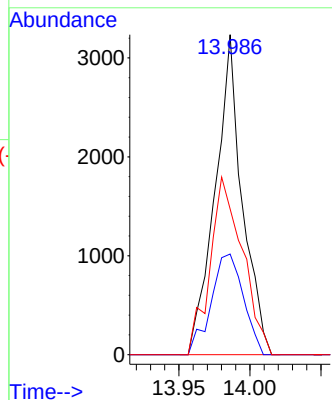
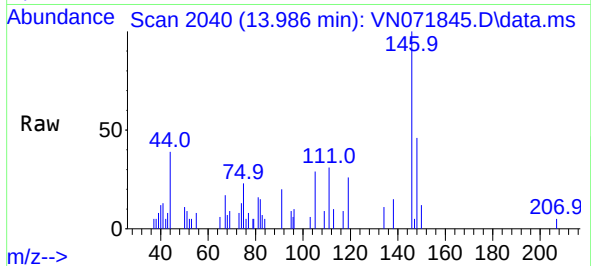




#91
1,2-Dichlorobenzene
Concen: 0.321 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071845.D
Acq: 04 Apr 2022 20:42

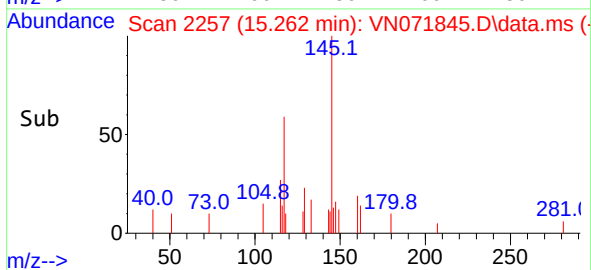
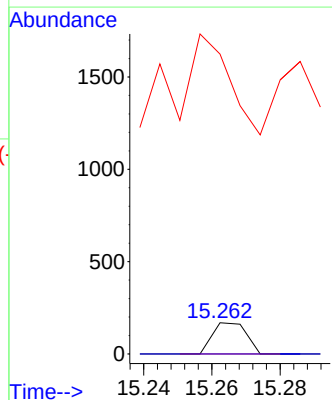
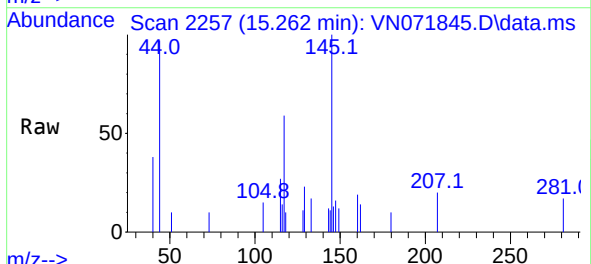
Instrument :
MSVOA_N
ClientSampleId :
WC-8-9-2-1(3.0-3.5)

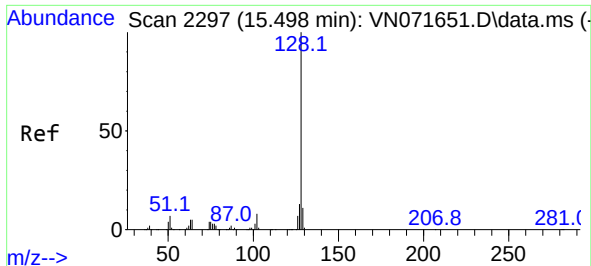
Tgt Ion:146 Resp: 4297
Ion Ratio Lower Upper
146 100
111 37.4 20.9 62.8
148 66.3 32.1 96.3



#93
1,2,4-Trichlorobenzene
Concen: 2.103 ug/l
RT: 15.262 min Scan# 2257
Delta R.T. 0.005 min
Lab File: VN071845.D
Acq: 04 Apr 2022 20:42

Tgt Ion:180 Resp: 116
Ion Ratio Lower Upper
180 100
182 0.0 47.5 142.5#
145 3858.6 14.5 43.5#





#95

Naphthalene

Concen: 3.942 ug/l

RT: 15.498 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN071845.D

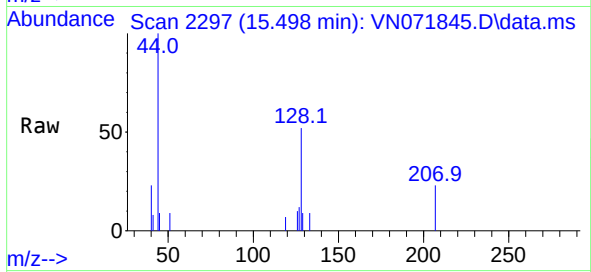
Acq: 04 Apr 2022 20:42

Instrument :

MSVOA_N

ClientSampleId :

WC-8-9-2-1(3.0-3.5)



Tgt Ion:128 Resp: 2781

Ion Ratio Lower Upper

128 100

127 8.0 10.3 15.5#

129 5.5 8.6 13.0#

