

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041922\
 Data File : VN072048.D
 Acq On : 19 Apr 2022 14:37
 Operator : JC\MD
 Sample : N2452-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-15-1-3

Quant Time: Apr 20 01:25:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	714890	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1195205	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1351599	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	533109	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	379267	46.471	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.940%
35) Dibromofluoromethane	8.016	113	339952	48.336	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.680%
50) Toluene-d8	10.439	98	1570624	54.591	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	109.180%
62) 4-Bromofluorobenzene	12.727	95	579557	62.285	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	124.580%
Target Compounds						
					Qvalue	
3) Chloromethane	2.293	50	1733	0.241	ug/l #	83
6) Chloroethane	2.869	64	3096	0.544	ug/l #	42
13) Acrolein	4.045	56	664	0.411	ug/l #	27
14) Allyl chloride	5.087	41	9462	0.988	ug/l #	24
16) Acetone	4.281	43	61165	17.537	ug/l	90
18) Methyl Acetate	4.851	43	9907	Below Cal		92
20) Methylene Chloride	5.087	84	322388	43.853	ug/l	97
25) 2-Butanone	7.339	43	10835	2.155	ug/l	98
31) Cyclohexane	8.081	56	15372	1.385	ug/l #	7
36) 1,1-Dichloropropene	8.075	75	46760	4.761	ug/l #	49
37) Ethyl Acetate	7.339	43	10835	1.008	ug/l #	67
38) Carbon Tetrachloride	8.081	117	62668	6.511	ug/l #	17
39) Methylcyclohexane	9.457	83	11235	0.961	ug/l	94
43) Isopropyl Acetate	8.557	43	53416	2.987	ug/l #	91
45) 1,2-Dichloropropane	9.616	63	4539	0.586	ug/l #	44
48) Methyl methacrylate	9.539	41	14883	2.006	ug/l #	10
49) 1,4-Dioxane	9.622	88	633	Below Cal	#	1
51) 4-Methyl-2-Pentanone	10.327	43	9242	0.899	ug/l #	67
54) cis-1,3-Dichloropropene	10.239	75	87540	7.297	ug/l #	57
55) 1,1,2-Trichloroethane	10.886	97	2102	0.260	ug/l #	16
57) 1,3-Dichloropropane	11.086	76	56599	4.194	ug/l #	42
59) 2-Hexanone	11.086	43	660620	91.273	ug/l #	49
67) Ethyl Benzene	11.845	91	9566	0.209	ug/l	99
68) m/p-Xylenes	11.945	106	18896	1.073	ug/l	95
69) o-Xylene	12.274	106	55370	3.169	ug/l	98
73) Isopropylbenzene	12.574	105	48076	1.070	ug/l	100
74) N-amyl acetate	12.345	43	4260	0.331	ug/l #	47
76) 1,2,3-Trichloropropane	12.727	75	274720	22.245	ug/l #	1
78) n-propylbenzene	12.915	91	69046	1.461	ug/l	100
80) 1,3,5-Trimethylbenzene	13.057	105	191014	5.367	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.727	75	274720	68.936	ug/l #	11
82) 4-Chlorotoluene	13.057	91	18416	0.656	ug/l #	40
84) 1,2,4-Trimethylbenzene	13.363	105	116128	3.344	ug/l	99
85) sec-Butylbenzene	13.498	105	27549	0.653	ug/l	79
86) p-Isopropyltoluene	13.610	119	15018	0.447	ug/l	97
89) n-Butylbenzene	13.933	91	7785	0.312	ug/l #	72

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

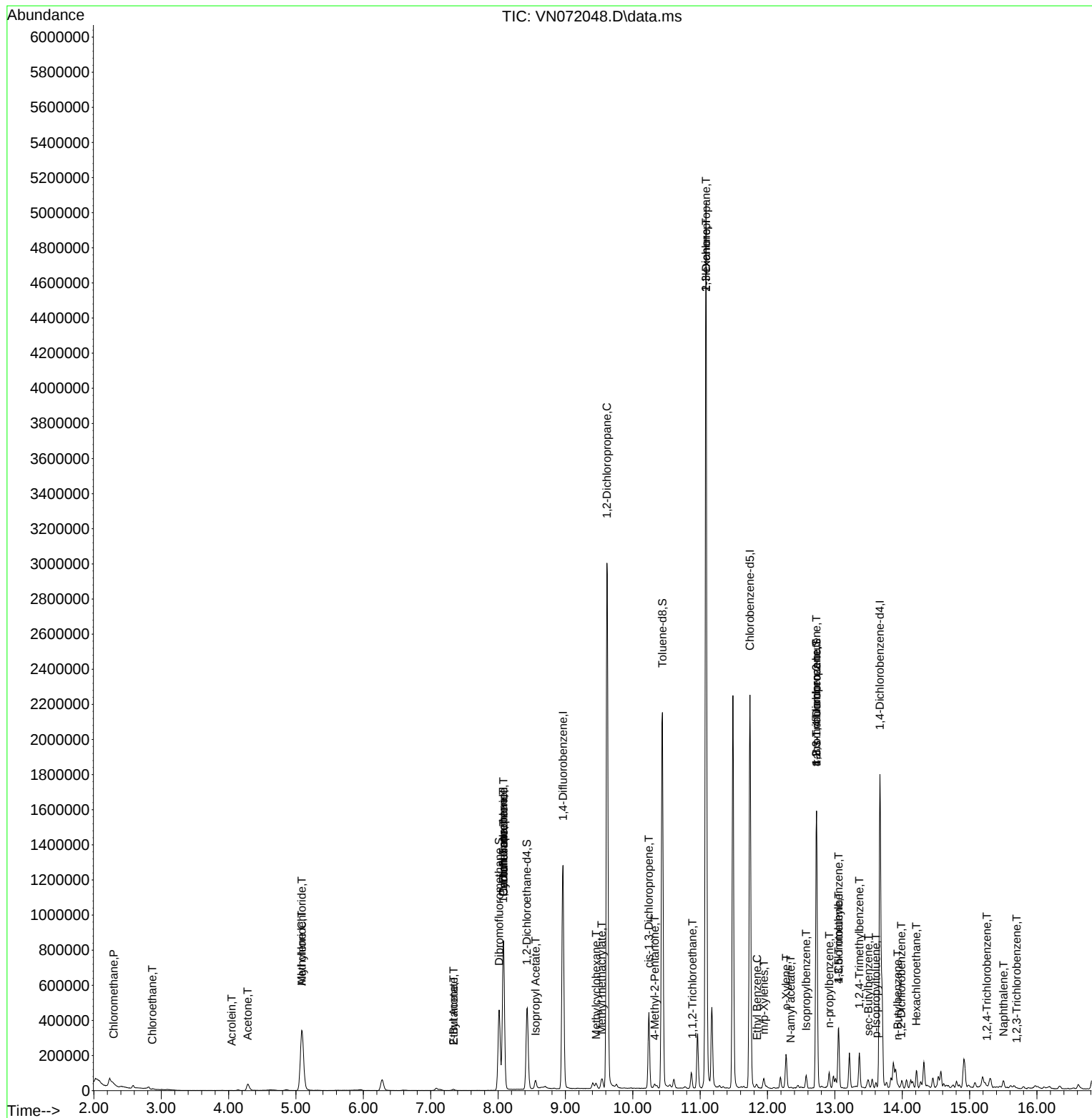
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	14.210	117	6183	1.004	ug/l #	9
91) 1,2-Dichlorobenzene	13.986	146	5560	0.316	ug/l	98
93) 1,2,4-Trichlorobenzene	15.257	180	1007	2.200	ug/l #	1
95) Naphthalene	15.504	128	42017	5.402	ug/l	98
96) 1,2,3-Trichlorobenzene	15.698	180	983	2.528	ug/l #	84

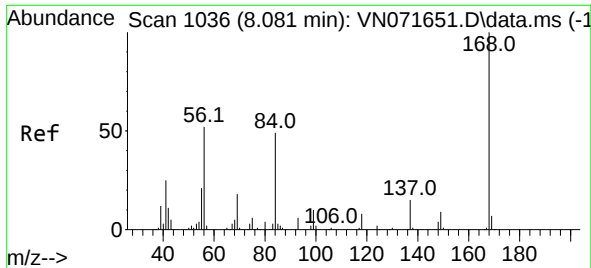
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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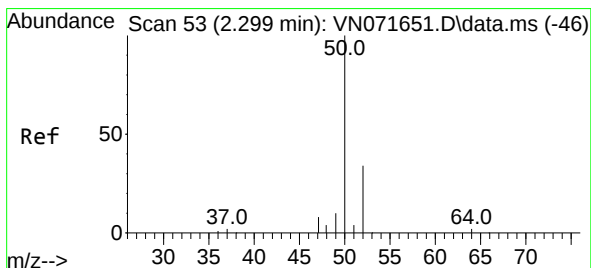
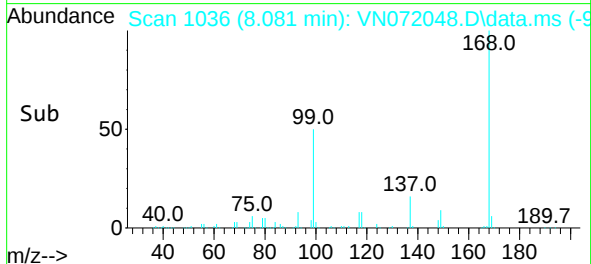
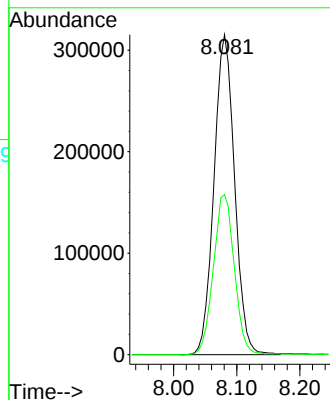
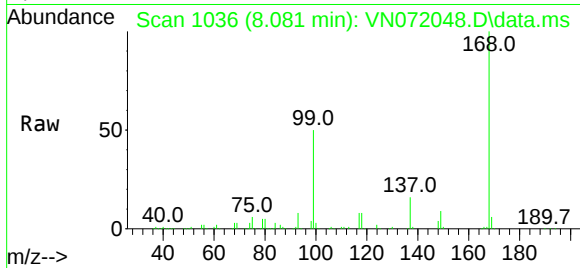




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN072048.D
Acq: 19 Apr 2022 14:37

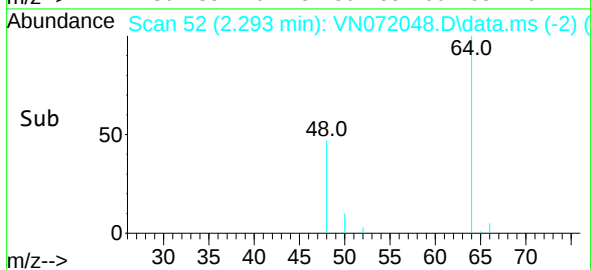
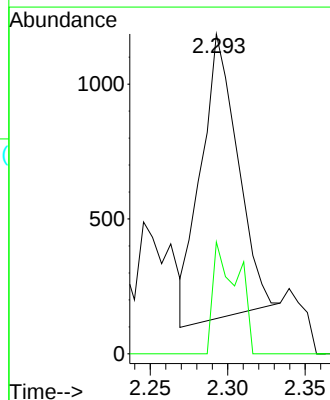
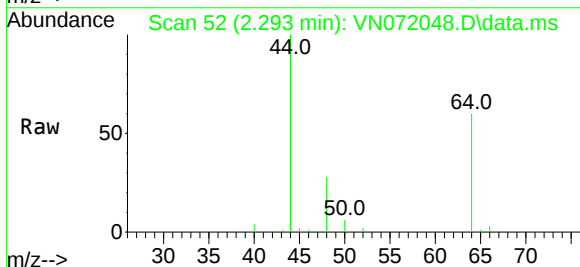
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-3

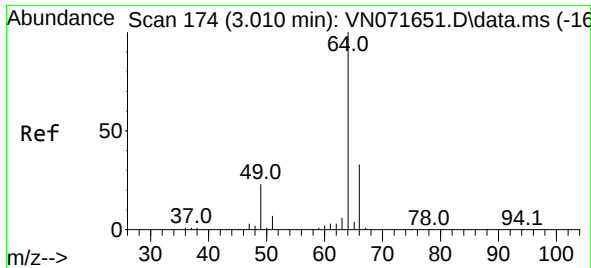
Tgt Ion:168 Resp: 714890
Ion Ratio Lower Upper
168 100
99 50.0 42.3 63.5



#3
Chloromethane
Concen: 0.241 ug/l
RT: 2.293 min Scan# 52
Delta R.T. -0.006 min
Lab File: VN072048.D
Acq: 19 Apr 2022 14:37

Tgt Ion: 50 Resp: 1733
Ion Ratio Lower Upper
50 100
52 41.6 25.7 38.5#

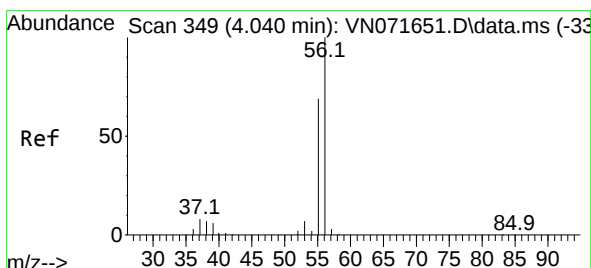
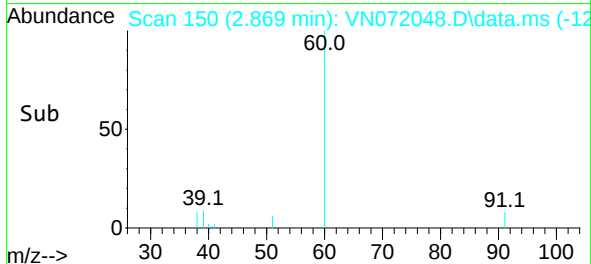
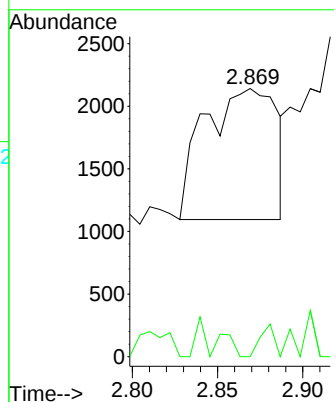
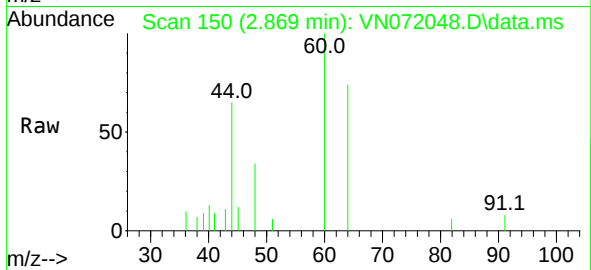




#6
Chloroethane
Concen: 0.544 ug/l
RT: 2.869 min Scan# 11
Delta R.T. -0.141 min
Lab File: VN072048.D
Acq: 19 Apr 2022 14:37

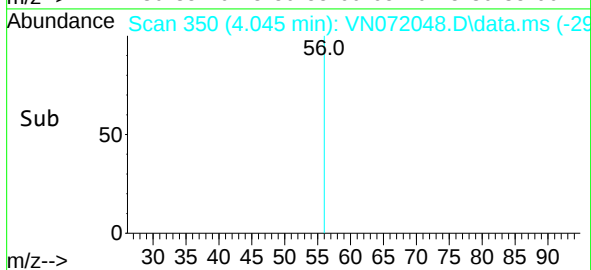
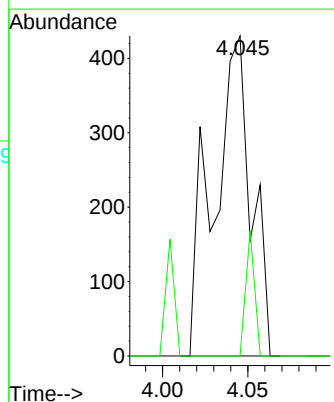
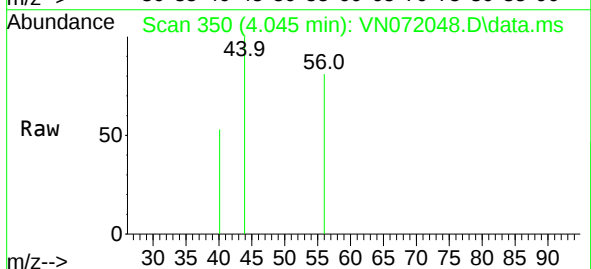
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-3

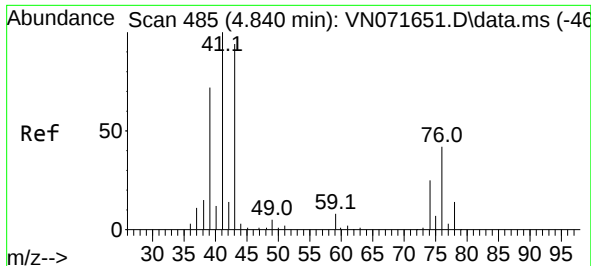
Tgt Ion: 64 Resp: 3096
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#13
Acrolein
Concen: 0.411 ug/l
RT: 4.045 min Scan# 350
Delta R.T. 0.005 min
Lab File: VN072048.D
Acq: 19 Apr 2022 14:37

Tgt Ion: 56 Resp: 664
Ion Ratio Lower Upper
56 100
55 8.9 54.8 82.2#

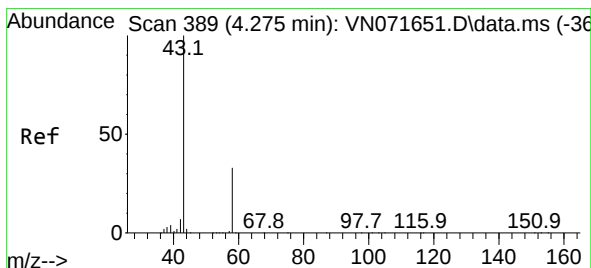
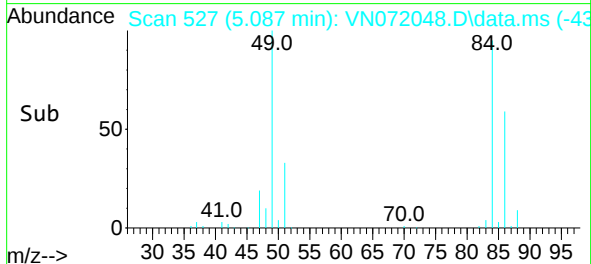
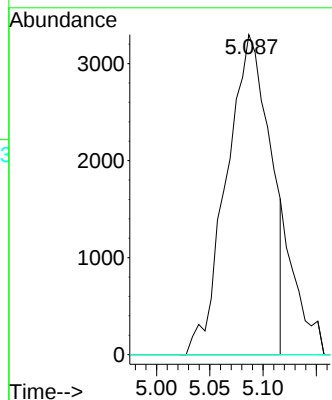
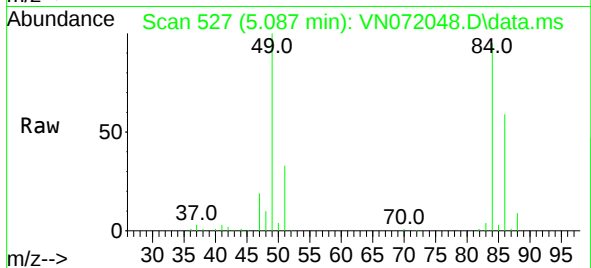




#14
Allyl chloride
Concen: 0.988 ug/l
RT: 5.087 min Scan# 51
Delta R.T. 0.247 min
Lab File: VN072048.D
Acq: 19 Apr 2022 14:37

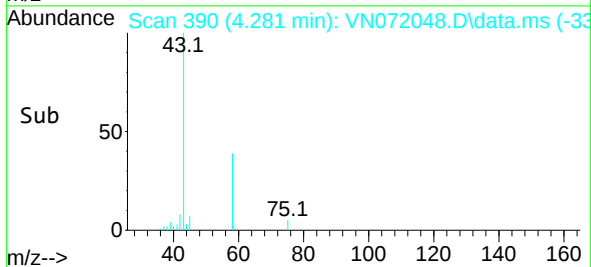
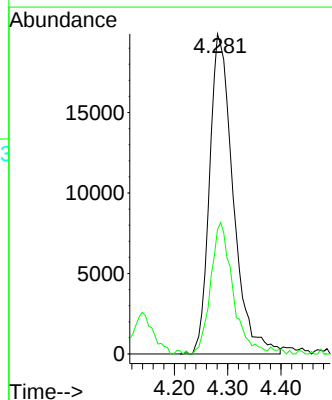
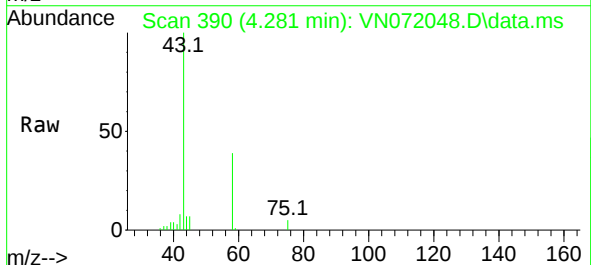
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-3

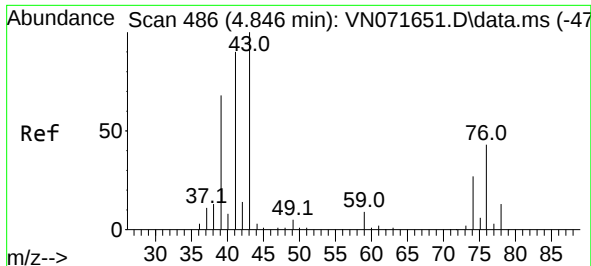
Tgt Ion: 41 Resp: 9462
Ion Ratio Lower Upper
41 100
39 0.0 53.2 79.8#
76 0.0 29.9 44.9#



#16
Acetone
Concen: 17.537 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN072048.D
Acq: 19 Apr 2022 14:37

Tgt Ion: 43 Resp: 61165
Ion Ratio Lower Upper
43 100
58 37.9 26.0 39.0

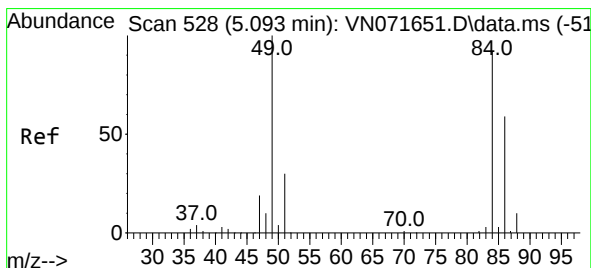
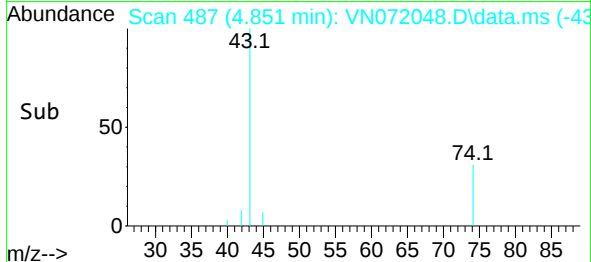
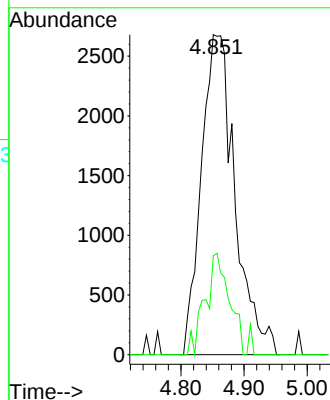
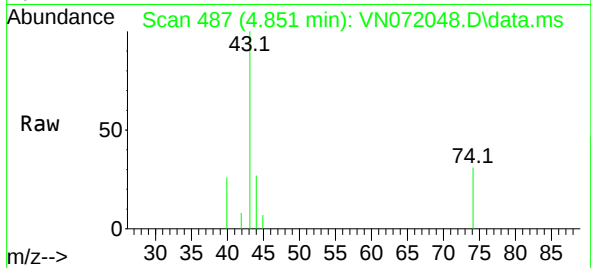




#18
Methyl Acetate
Concen: Below Cal
RT: 4.851 min Scan# 41
Delta R.T. 0.005 min
Lab File: VN072048.D
Acq: 19 Apr 2022 14:37

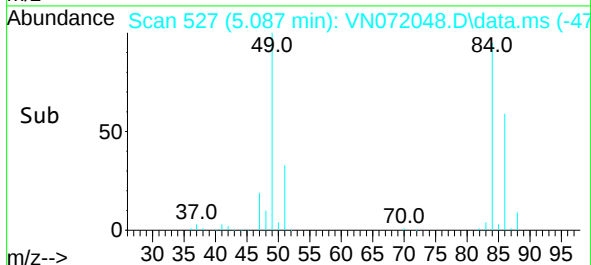
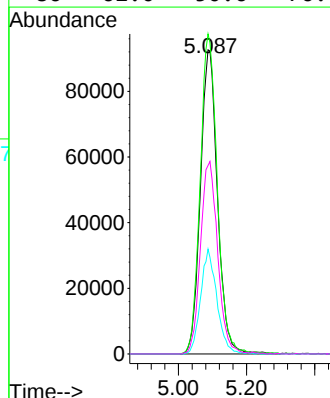
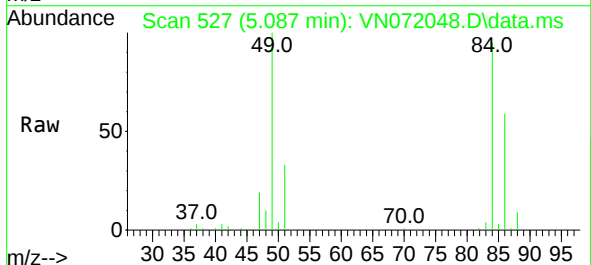
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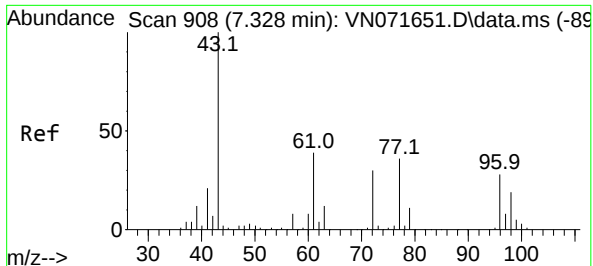
Tgt Ion: 43 Resp: 9907
Ion Ratio Lower Upper
43 100
74 22.8 21.6 32.4



#20
Methylene Chloride
Concen: 43.853 ug/l
RT: 5.087 min Scan# 527
Delta R.T. -0.006 min
Lab File: VN072048.D
Acq: 19 Apr 2022 14:37

Tgt Ion: 84 Resp: 322388
Ion Ratio Lower Upper
84 100
49 105.2 88.3 132.5
51 34.4 28.2 42.2
86 62.0 50.6 76.0





#25

2-Butanone

Concen: 2.155 ug/l

RT: 7.339 min Scan# 91

Delta R.T. 0.011 min

Lab File: VN072048.D

Acq: 19 Apr 2022 14:37

Instrument :

MSVOA_N

ClientSampleId :

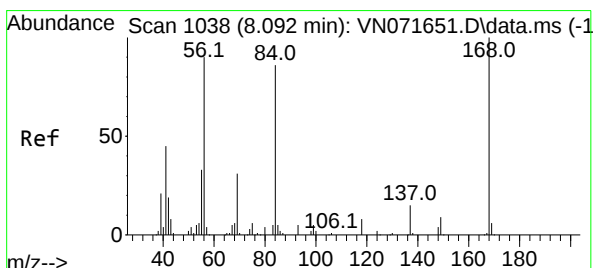
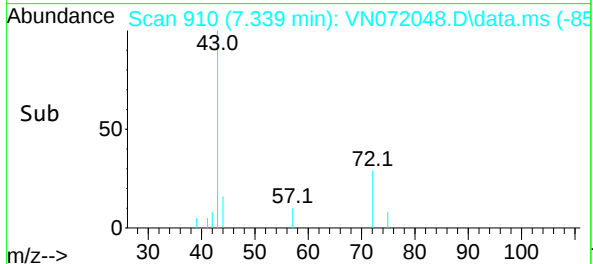
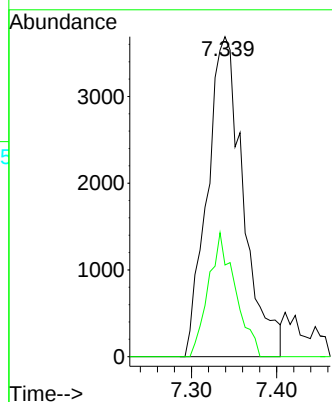
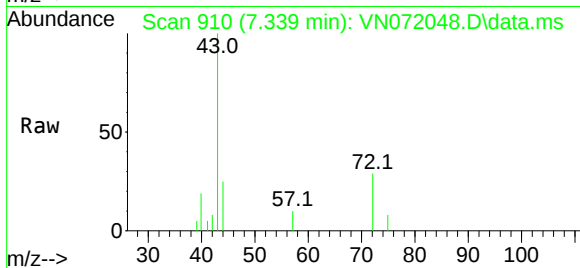
WC-15-1-3

Tgt Ion: 43 Resp: 10835

Ion Ratio Lower Upper

43 100

72 28.6 23.7 35.5



#31

Cyclohexane

Concen: 1.385 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.011 min

Lab File: VN072048.D

Acq: 19 Apr 2022 14:37

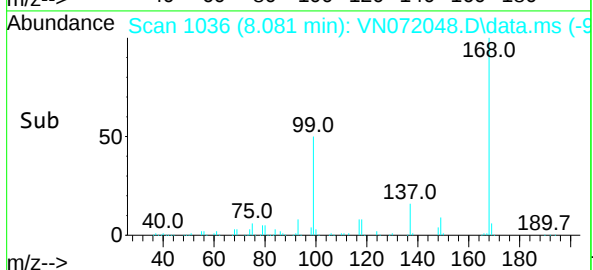
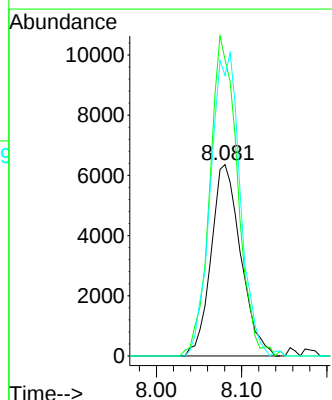
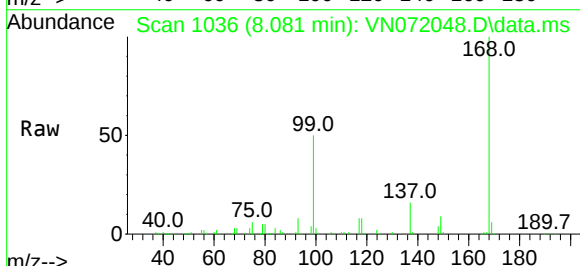
Tgt Ion: 56 Resp: 15372

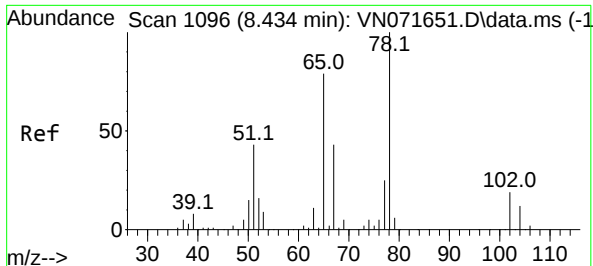
Ion Ratio Lower Upper

56 100

69 155.0 27.8 41.8#

84 146.5 76.9 115.3#





#33

1,2-Dichloroethane-d4

Concen: 46.471 ug/l

RT: 8.428 min Scan# 1095

Delta R.T. -0.006 min

Lab File: VN072048.D

Acq: 19 Apr 2022 14:37

Instrument :

MSVOA_N

ClientSampleId :

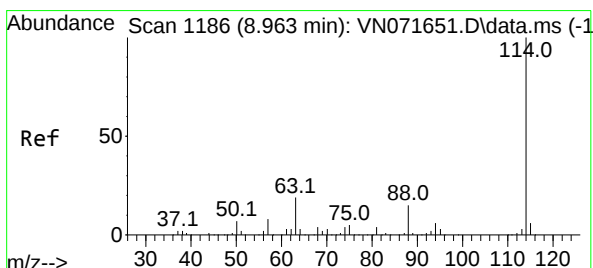
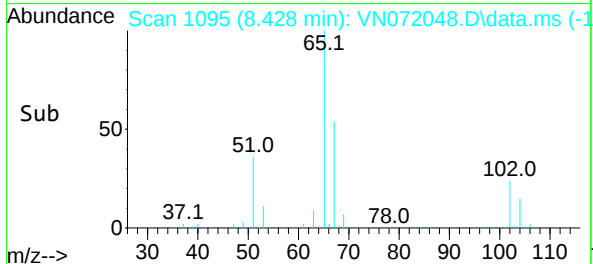
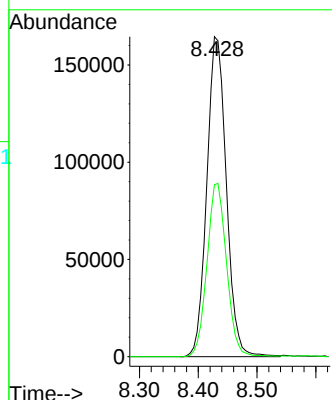
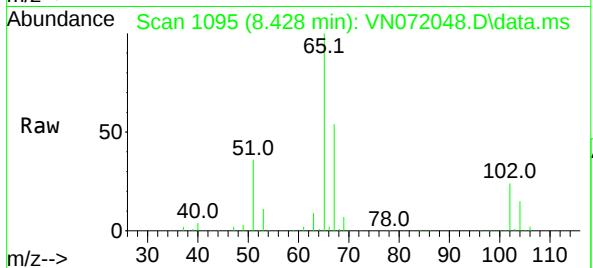
WC-15-1-3

Tgt Ion: 65 Resp: 379267

Ion Ratio Lower Upper

65 100

67 54.4 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: VN072048.D

Acq: 19 Apr 2022 14:37

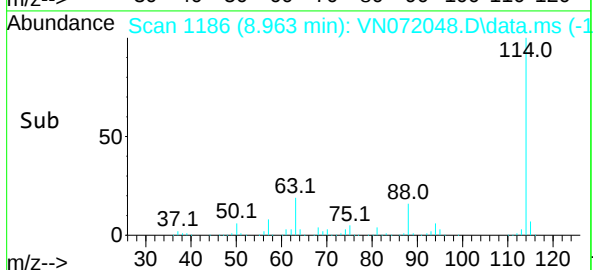
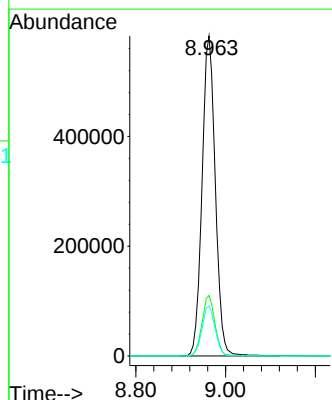
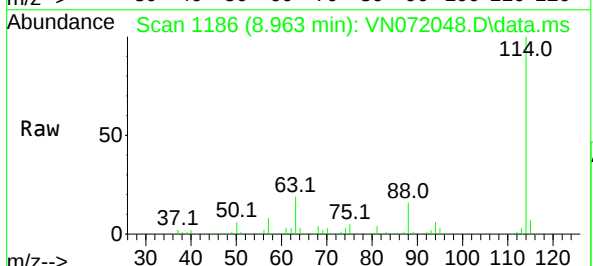
Tgt Ion: 114 Resp: 1195205

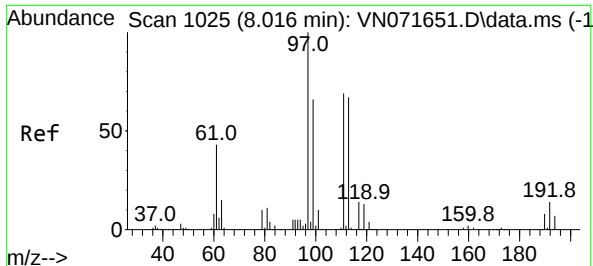
Ion Ratio Lower Upper

114 100

63 18.9 0.0 40.0

88 15.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.336 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072048.D

Acq: 19 Apr 2022 14:37

Instrument :

MSVOA_N

ClientSampleId :

WC-15-1-3

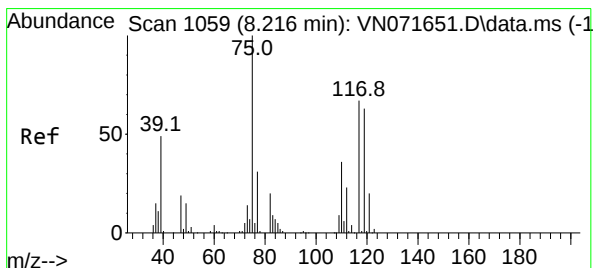
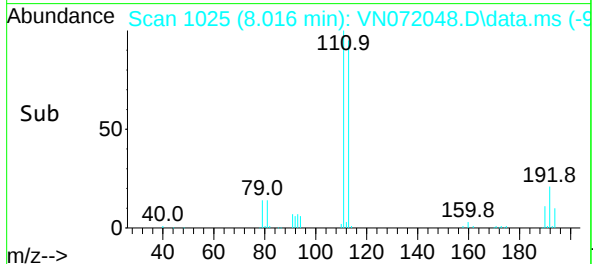
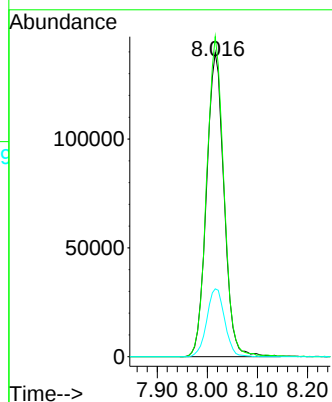
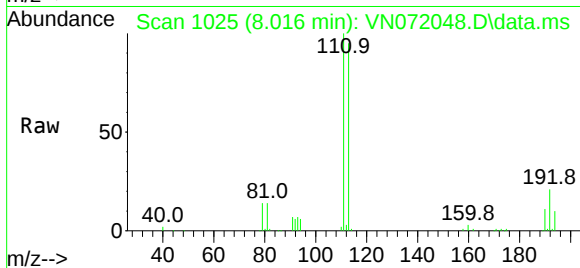
Tgt Ion:113 Resp: 339952

Ion Ratio Lower Upper

113 100

111 102.8 81.4 122.0

192 22.7 17.0 25.6



#36

1,1-Dichloropropene

Concen: 4.761 ug/l

RT: 8.075 min Scan# 1035

Delta R.T. -0.141 min

Lab File: VN072048.D

Acq: 19 Apr 2022 14:37

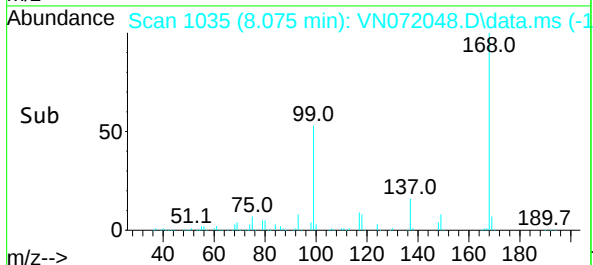
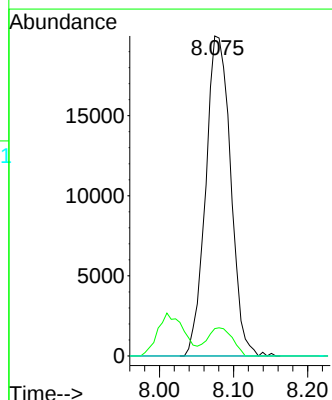
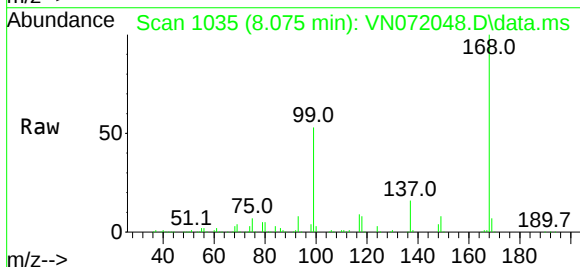
Tgt Ion: 75 Resp: 46760

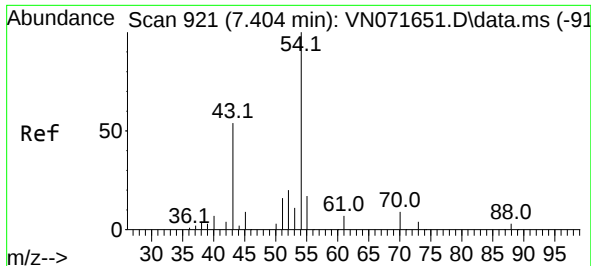
Ion Ratio Lower Upper

75 100

110 9.0 18.3 54.8#

77 0.0 25.1 37.7#

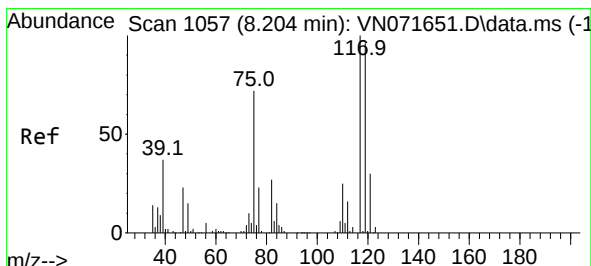
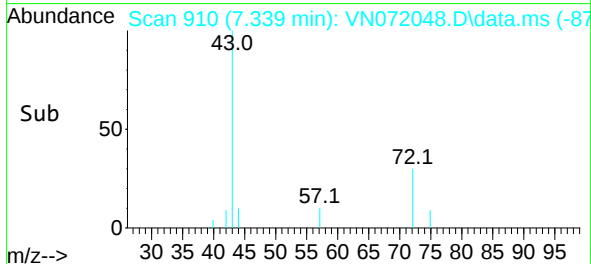
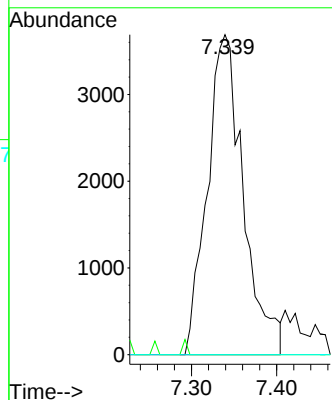
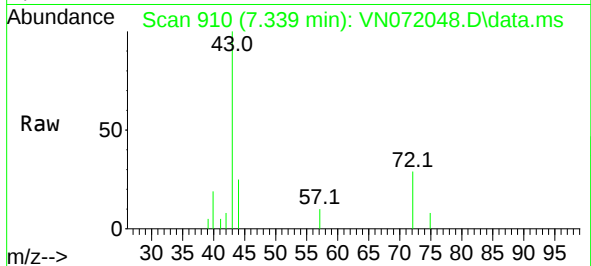




#37
Ethyl Acetate
Concen: 1.008 ug/l
RT: 7.339 min Scan# 91
Delta R.T. -0.065 min
Lab File: VN072048.D
Acq: 19 Apr 2022 14:37

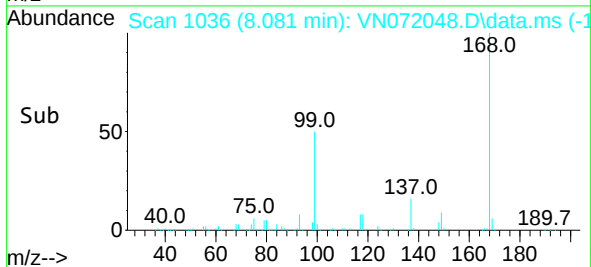
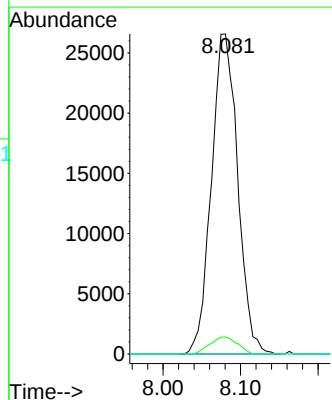
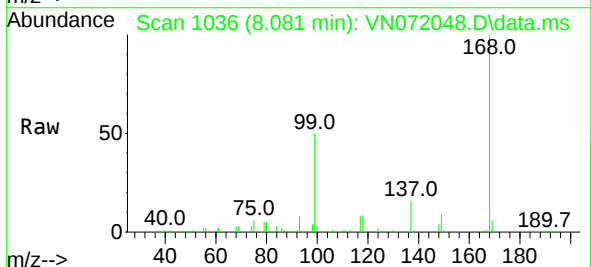
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-3

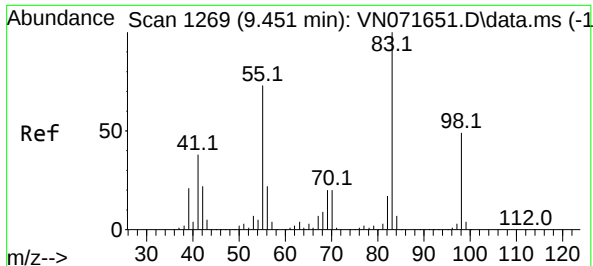
Tgt Ion: 43 Resp: 10835
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 0.0 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 6.511 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.123 min
Lab File: VN072048.D
Acq: 19 Apr 2022 14:37

Tgt Ion: 117 Resp: 62668
Ion Ratio Lower Upper
117 100
119 5.3 75.8 113.8#
121 0.0 24.6 37.0#





#39

Methylcyclohexane

Concen: 0.961 ug/l

RT: 9.457 min Scan# 11235

Delta R.T. 0.006 min

Lab File: VN072048.D

Acq: 19 Apr 2022 14:37

Instrument :

MSVOA_N

ClientSampleId :

WC-15-1-3

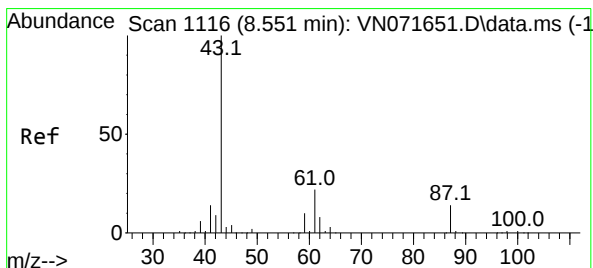
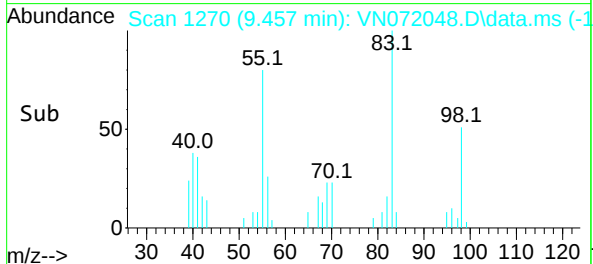
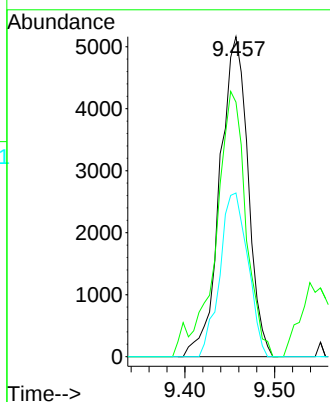
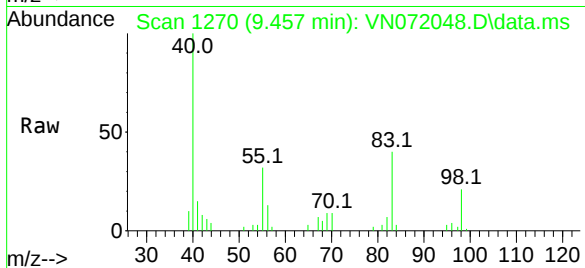
Tgt Ion: 83 Resp: 11235

Ion Ratio Lower Upper

83 100

55 79.5 57.8 86.8

98 51.2 39.4 59.2



#43

Isopropyl Acetate

Concen: 2.987 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. 0.006 min

Lab File: VN072048.D

Acq: 19 Apr 2022 14:37

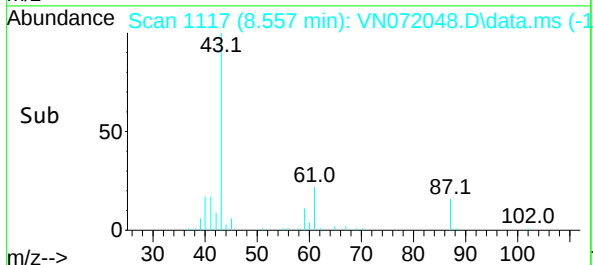
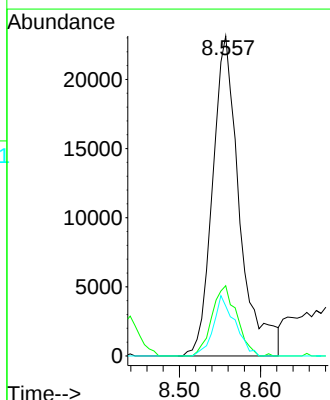
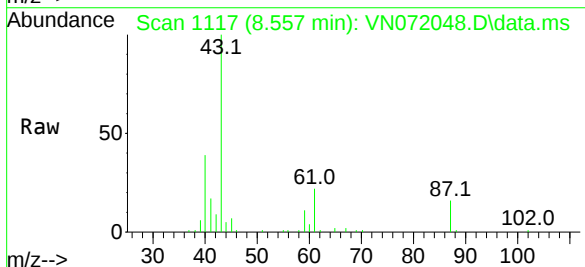
Tgt Ion: 43 Resp: 53416

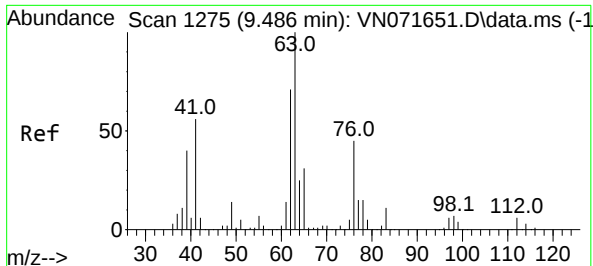
Ion Ratio Lower Upper

43 100

61 20.2 21.9 32.9#

87 15.1 12.0 18.0





#45

1,2-Dichloropropane

Concen: 0.586 ug/l

RT: 9.616 min Scan# 1297

Delta R.T. 0.130 min

Lab File: VN072048.D

Acq: 19 Apr 2022 14:37

Instrument :

MSVOA_N

ClientSampleId :

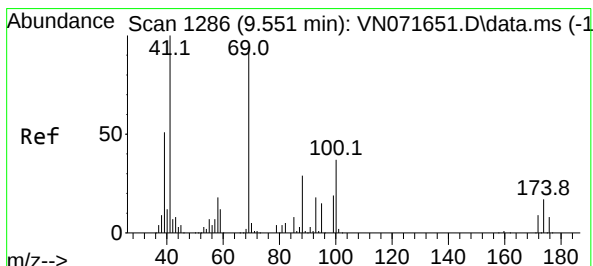
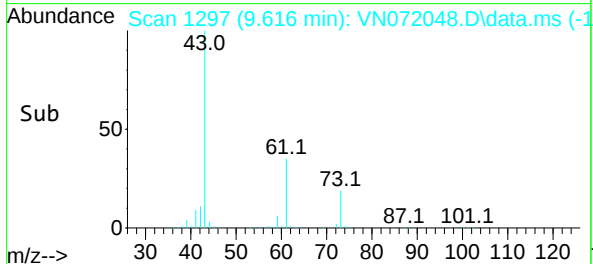
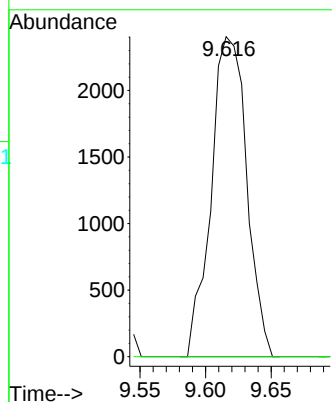
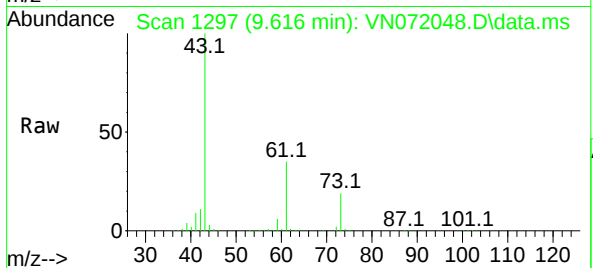
WC-15-1-3

Tgt Ion: 63 Resp: 4539

Ion Ratio Lower Upper

63 100

65 0.0 24.9 37.3#



#48

Methyl methacrylate

Concen: 2.006 ug/l

RT: 9.539 min Scan# 1284

Delta R.T. -0.012 min

Lab File: VN072048.D

Acq: 19 Apr 2022 14:37

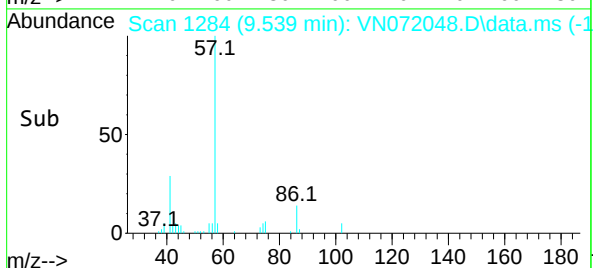
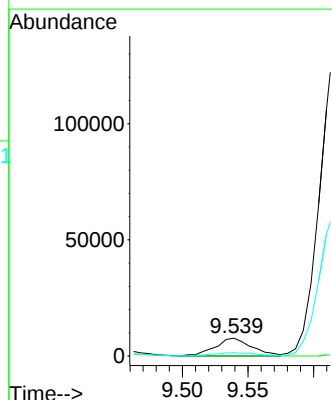
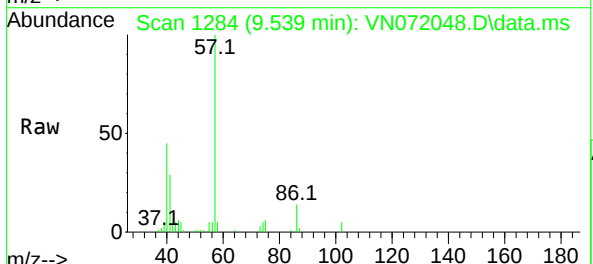
Tgt Ion: 41 Resp: 14883

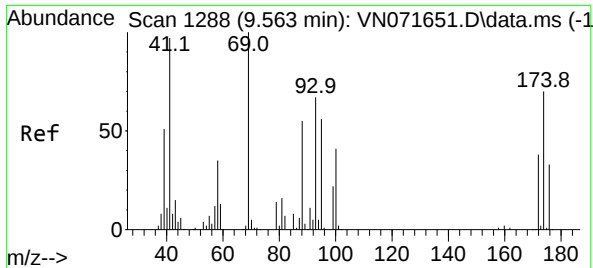
Ion Ratio Lower Upper

41 100

69 0.0 74.7 112.1#

39 0.0 45.6 68.4#

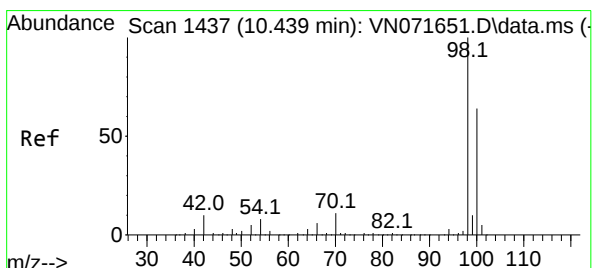
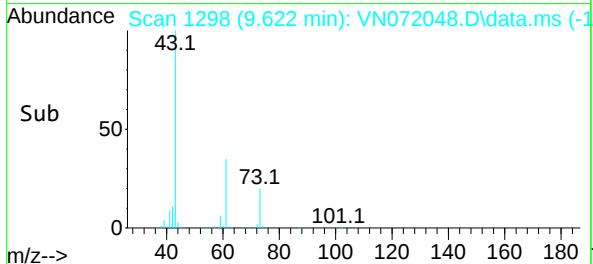
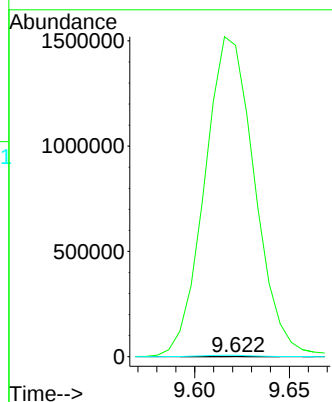
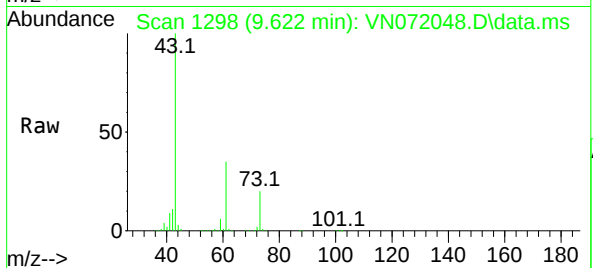




#49
1,4-Dioxane
Concen: Below Cal
RT: 9.622 min Scan# 1298
Delta R.T. 0.059 min
Lab File: VN072048.D
Acq: 19 Apr 2022 14:37

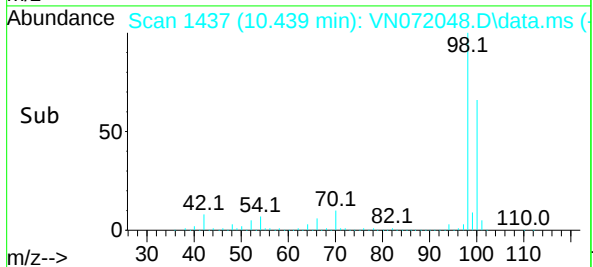
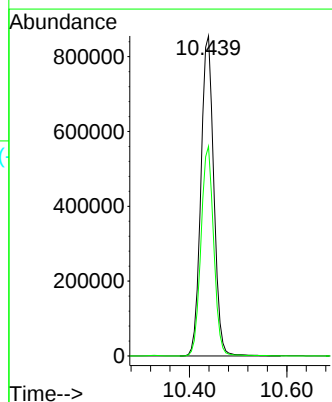
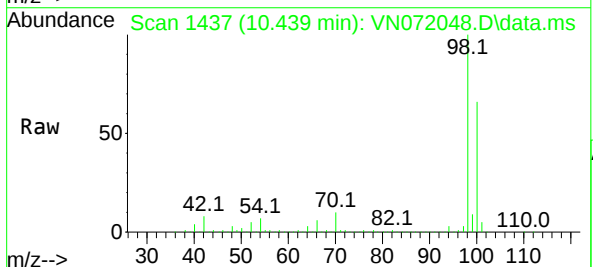
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-3

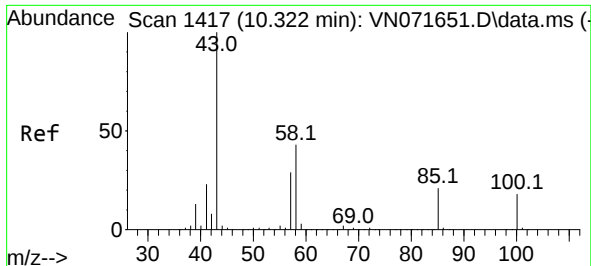
Tgt Ion: 88 Resp: 633
Ion Ratio Lower Upper
88 100
43 446975.0 20.2 30.4#
58 2263.3 54.2 81.4#



#50
Toluene-d8
Concen: 54.591 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072048.D
Acq: 19 Apr 2022 14:37

Tgt Ion: 98 Resp: 1570624
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 0.899 ug/l

RT: 10.327 min Scan# 1417

Delta R.T. 0.005 min

Lab File: VN072048.D

Acq: 19 Apr 2022 14:37

Instrument :

MSVOA_N

ClientSampleId :

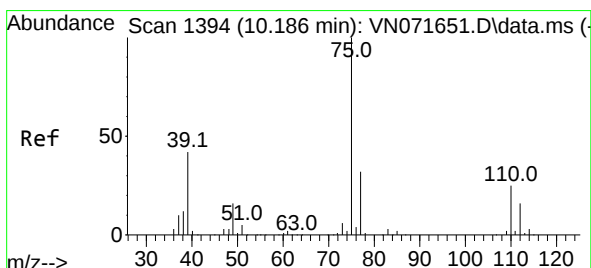
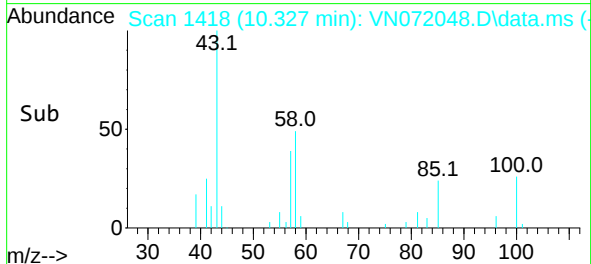
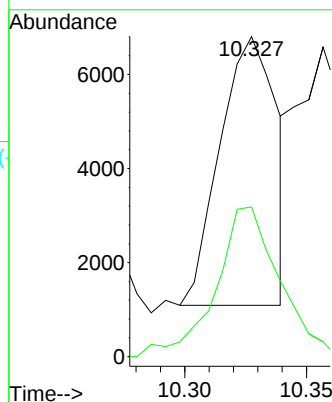
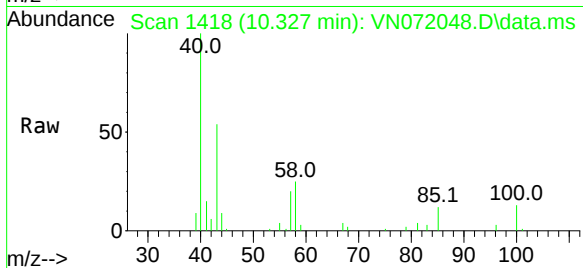
WC-15-1-3

Tgt Ion: 43 Resp: 9242

Ion Ratio Lower Upper

43 100

58 63.5 34.1 51.1#



#54

cis-1,3-Dichloropropene

Concen: 7.297 ug/l

RT: 10.239 min Scan# 1403

Delta R.T. 0.053 min

Lab File: VN072048.D

Acq: 19 Apr 2022 14:37

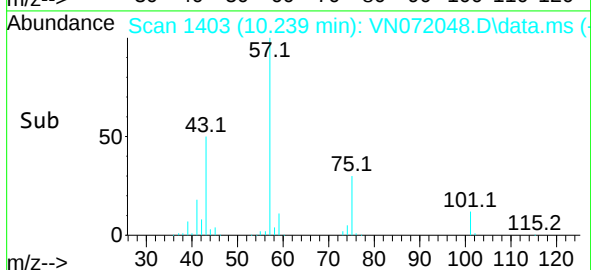
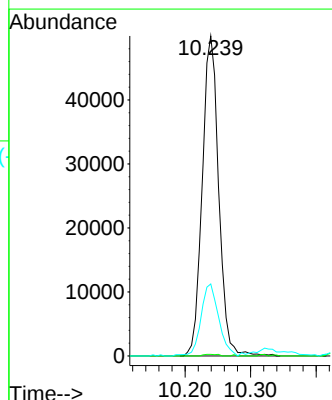
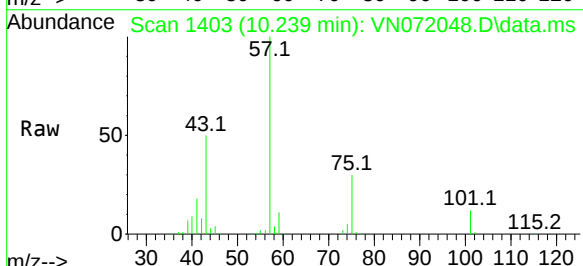
Tgt Ion: 75 Resp: 87540

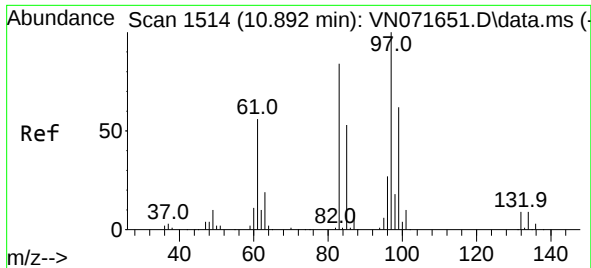
Ion Ratio Lower Upper

75 100

77 0.5 25.2 37.8#

39 22.1 35.7 53.5#

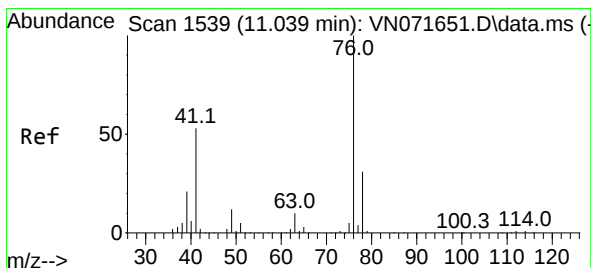
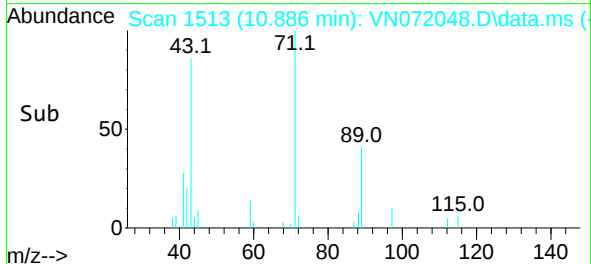
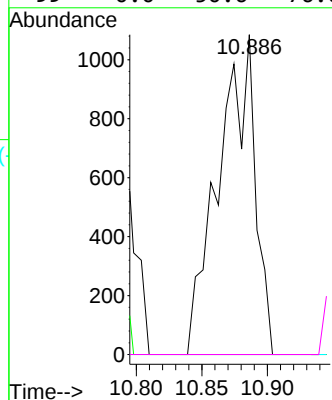
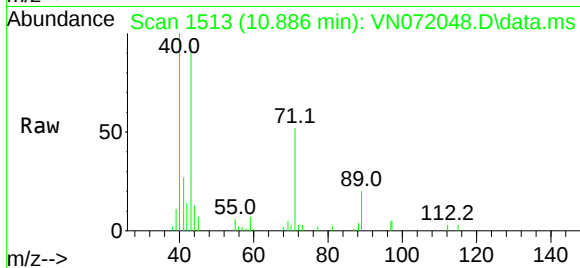




#55
1,1,2-Trichloroethane
Concen: 0.260 ug/l
RT: 10.886 min Scan# 1514
Delta R.T. -0.006 min
Lab File: VN072048.D
Acq: 19 Apr 2022 14:37

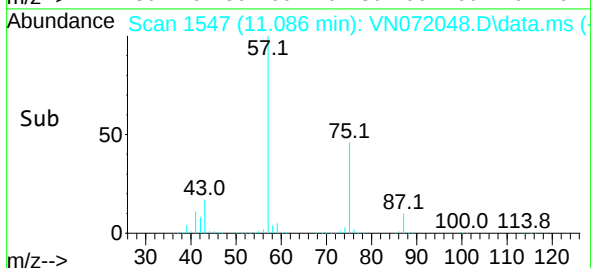
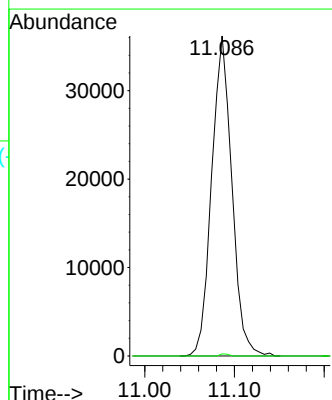
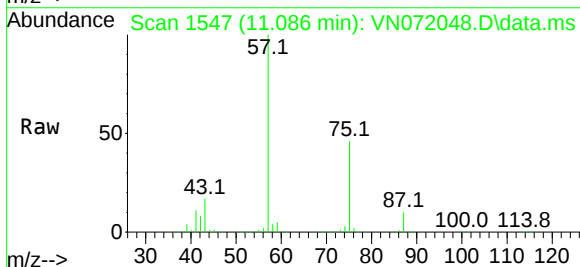
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-3

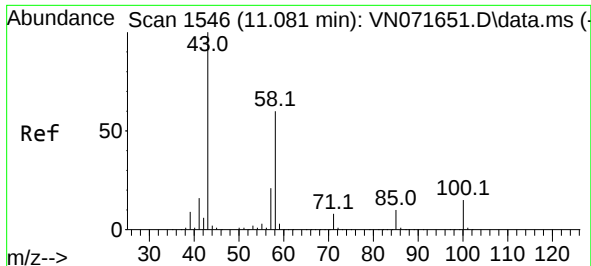
Tgt Ion: 97 Resp: 2102
Ion Ratio Lower Upper
97 100
83 0.0 66.2 99.4#
85 0.0 43.9 65.9#
99 0.0 50.6 76.0#



#57
1,3-Dichloropropane
Concen: 4.194 ug/l
RT: 11.086 min Scan# 1547
Delta R.T. 0.047 min
Lab File: VN072048.D
Acq: 19 Apr 2022 14:37

Tgt Ion: 76 Resp: 56599
Ion Ratio Lower Upper
76 100
78 0.3 26.2 39.2#

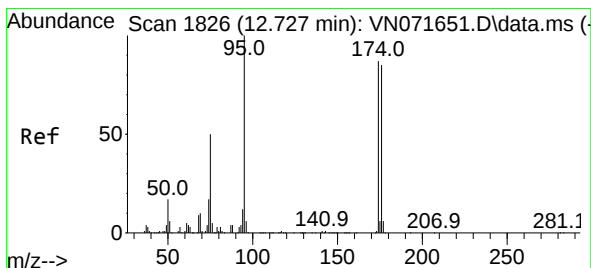
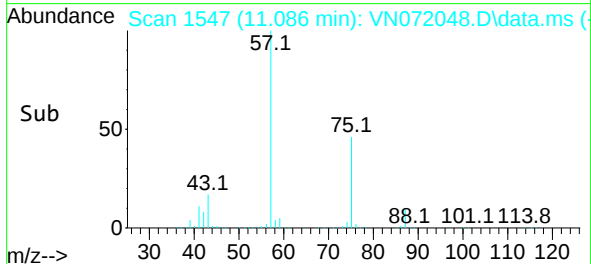
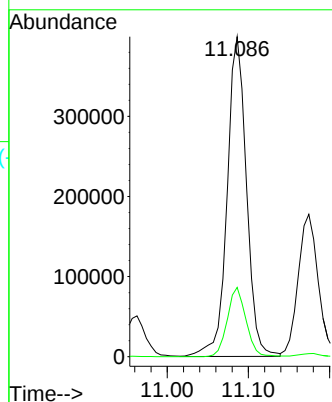
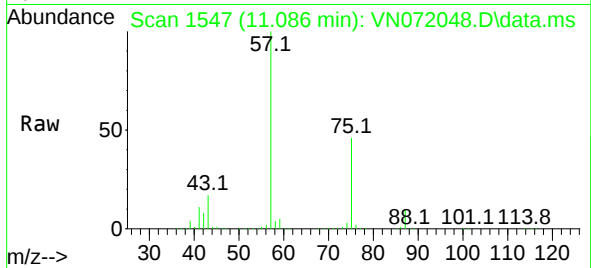




#59
2-Hexanone
Concen: 91.273 ug/l
RT: 11.086 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN072048.D
Acq: 19 Apr 2022 14:37

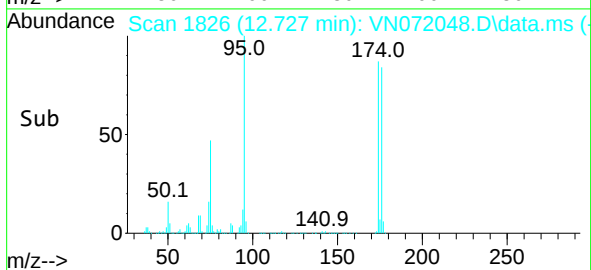
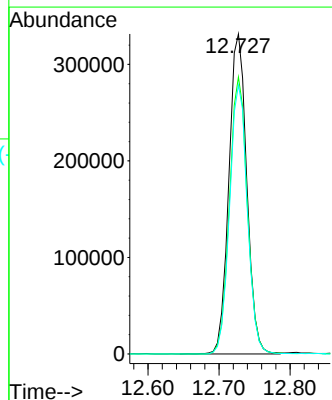
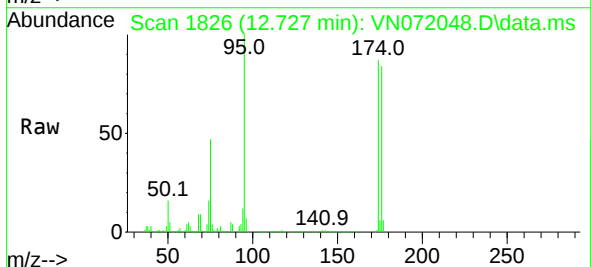
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-3

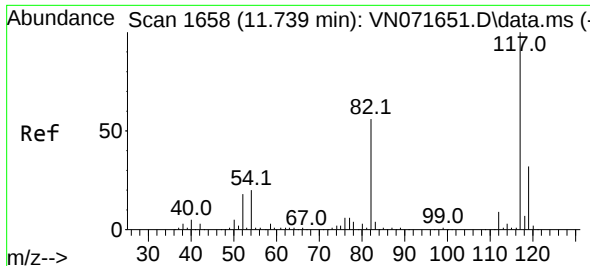
Tgt Ion: 43 Resp: 660620
Ion Ratio Lower Upper
43 100
58 21.0 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 62.285 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072048.D
Acq: 19 Apr 2022 14:37

Tgt Ion: 95 Resp: 579557
Ion Ratio Lower Upper
95 100
174 86.2 0.0 167.6
176 83.3 0.0 163.4

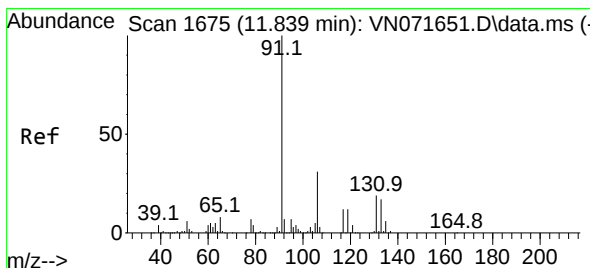
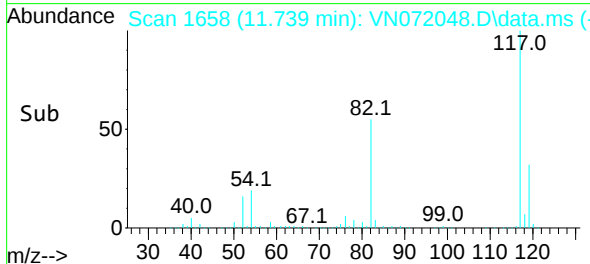
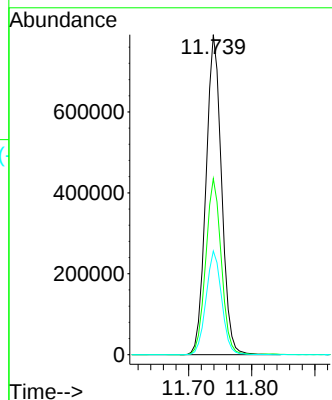
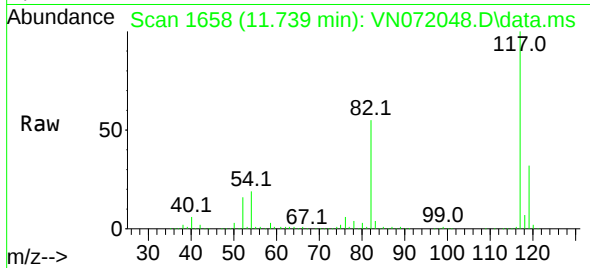




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072048.D
Acq: 19 Apr 2022 14:37

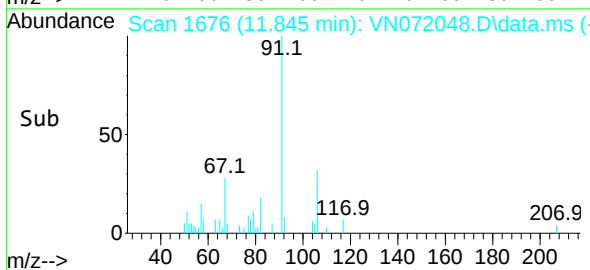
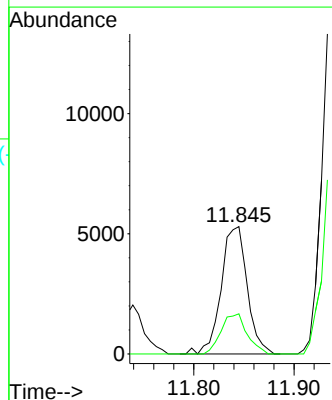
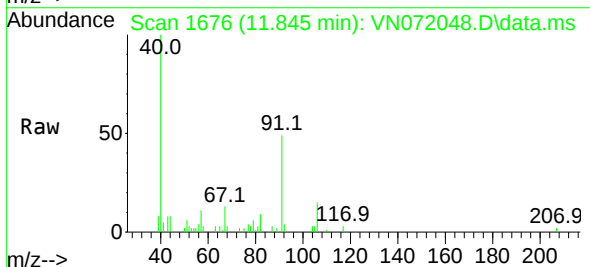
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-3

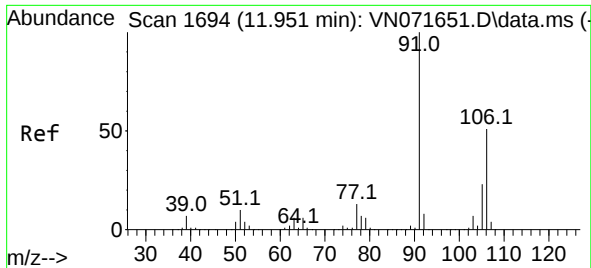
Tgt Ion:117 Resp: 1351599
Ion Ratio Lower Upper
117 100
82 55.0 44.2 66.2
119 32.4 25.4 38.0



#67
Ethyl Benzene
Concen: 0.209 ug/l
RT: 11.845 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VN072048.D
Acq: 19 Apr 2022 14:37

Tgt Ion: 91 Resp: 9566
Ion Ratio Lower Upper
91 100
106 31.5 24.9 37.3

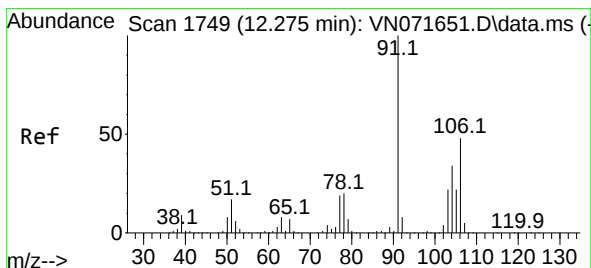
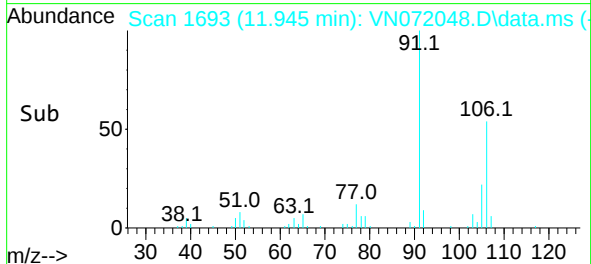
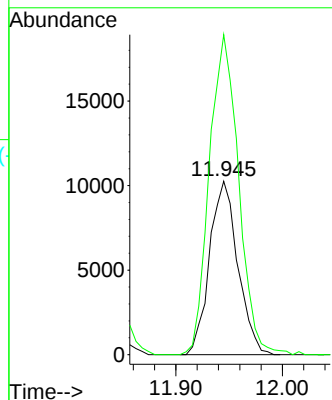
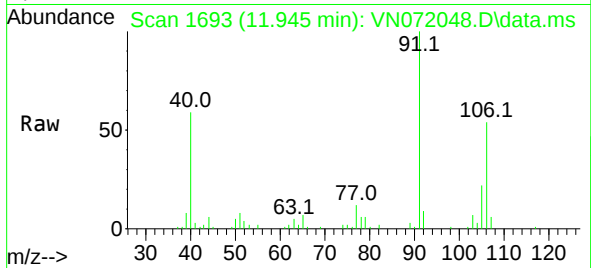




#68
m/p-Xylenes
Concen: 1.073 ug/l
RT: 11.945 min Scan# 1694
Delta R.T. -0.006 min
Lab File: VN072048.D
Acq: 19 Apr 2022 14:37

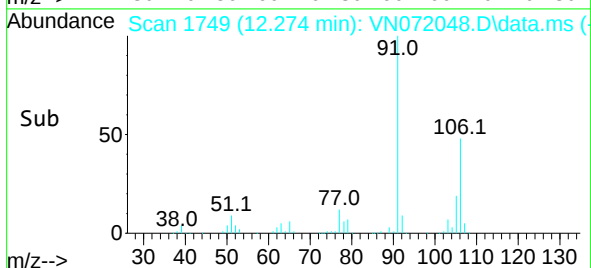
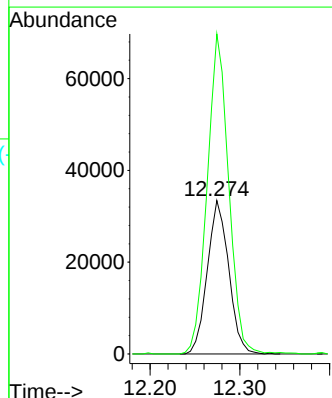
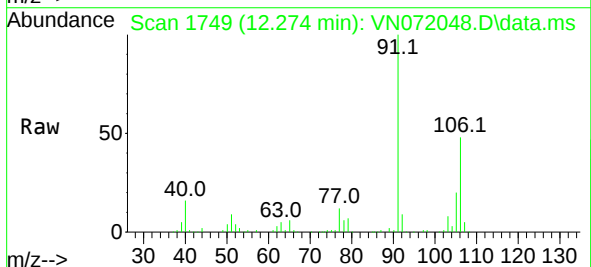
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-3

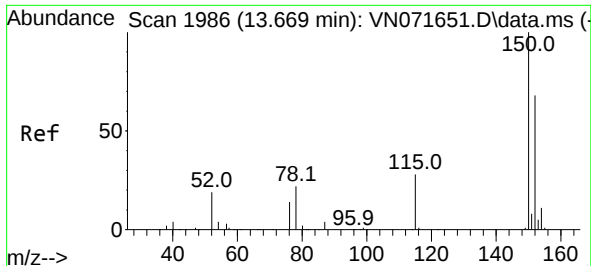
Tgt Ion:106 Resp: 18896
Ion Ratio Lower Upper
106 100
91 191.5 158.9 238.3



#69
o-Xylene
Concen: 3.169 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072048.D
Acq: 19 Apr 2022 14:37

Tgt Ion:106 Resp: 55370
Ion Ratio Lower Upper
106 100
91 209.4 106.0 318.0

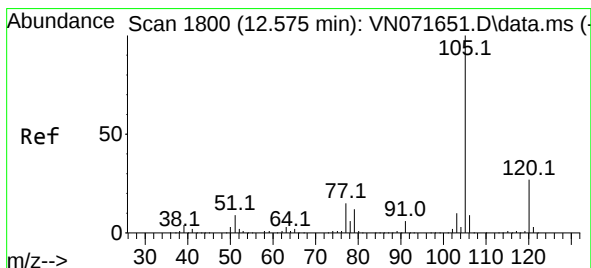
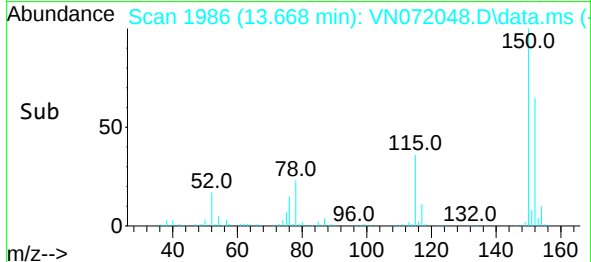
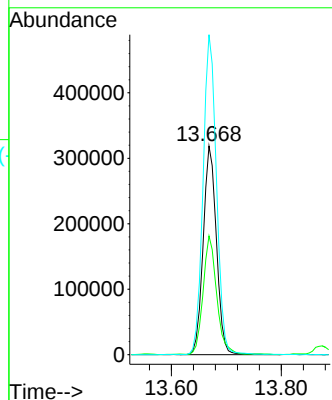
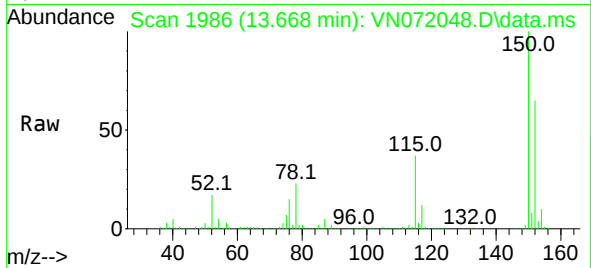




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.668 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN072048.D
 Acq: 19 Apr 2022 14:37

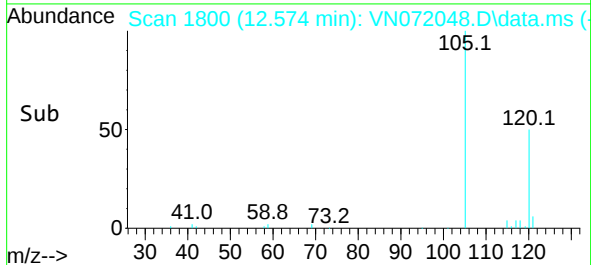
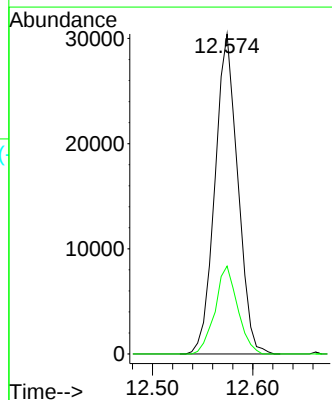
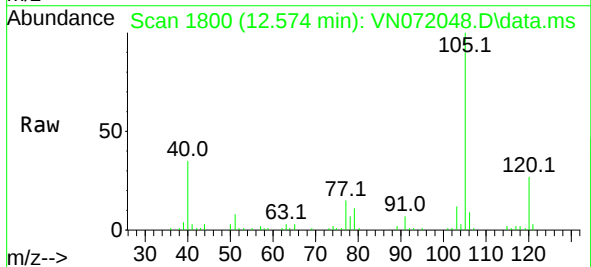
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-15-1-3

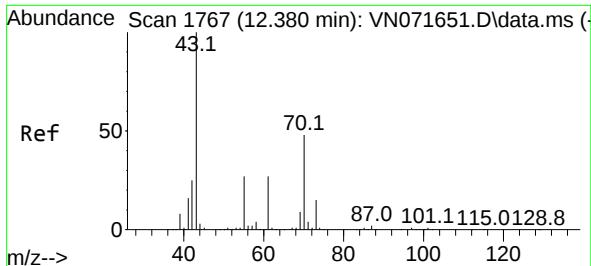
Tgt Ion:152 Resp: 533109
 Ion Ratio Lower Upper
 152 100
 115 58.0 28.9 86.7
 150 155.0 0.0 356.2



#73
 Isopropylbenzene
 Concen: 1.070 ug/l
 RT: 12.574 min Scan# 1800
 Delta R.T. -0.001 min
 Lab File: VN072048.D
 Acq: 19 Apr 2022 14:37

Tgt Ion:105 Resp: 48076
 Ion Ratio Lower Upper
 105 100
 120 27.1 13.5 40.4

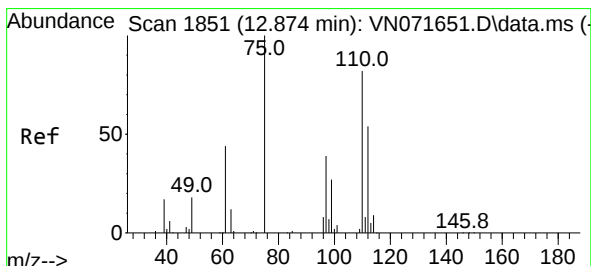
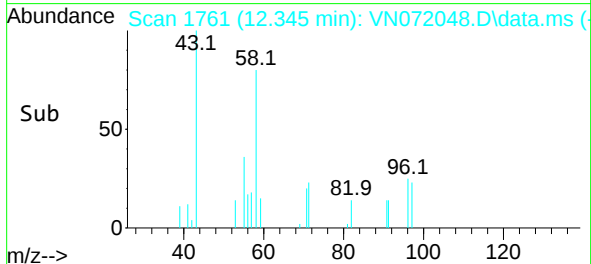
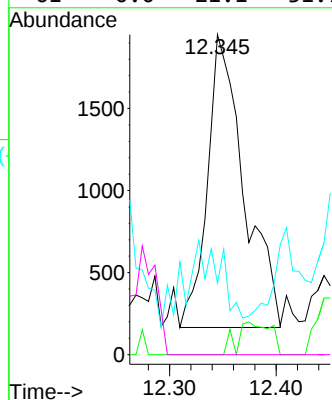
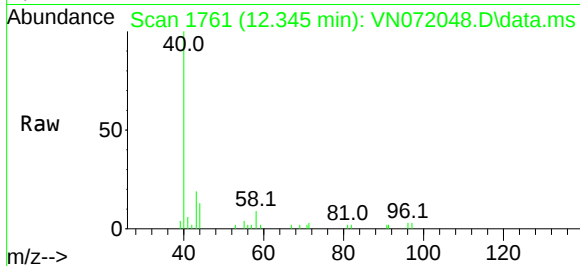




#74
N-amy1 acetate
Concen: 0.331 ug/l
RT: 12.345 min Scan# 1761
Delta R.T. -0.035 min
Lab File: VN072048.D
Acq: 19 Apr 2022 14:37

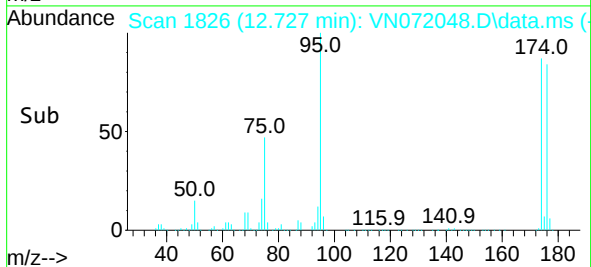
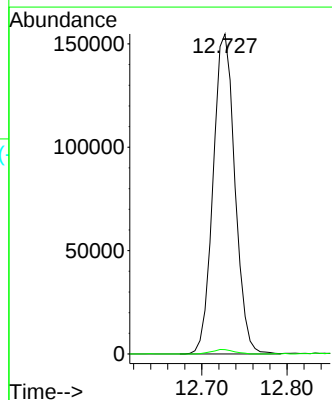
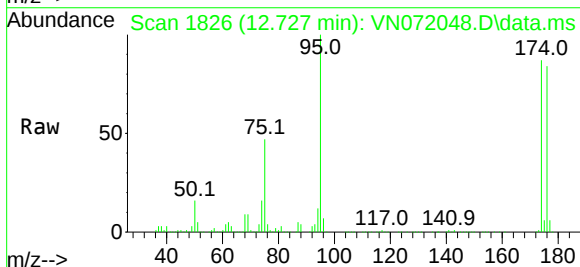
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-3

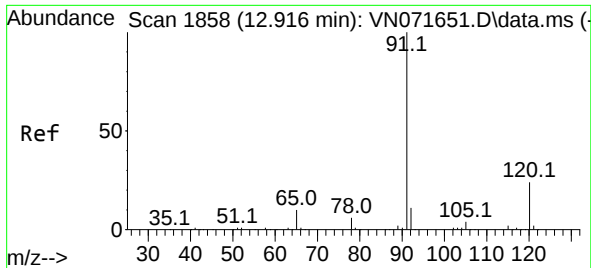
Tgt Ion: 43	Resp: 4260
Ion Ratio	Lower Upper
43 100	
70 0.0	39.0 58.4#
55 16.9	21.1 31.7#
61 0.0	21.1 31.7#



#76
1,2,3-Trichloropropane
Concen: 22.245 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN072048.D
Acq: 19 Apr 2022 14:37

Tgt Ion: 75	Resp: 274720
Ion Ratio	Lower Upper
75 100	
77 1.4	98.5 295.5#

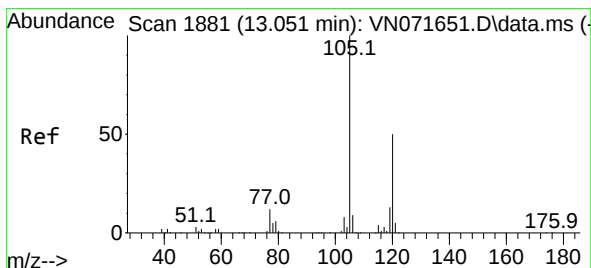
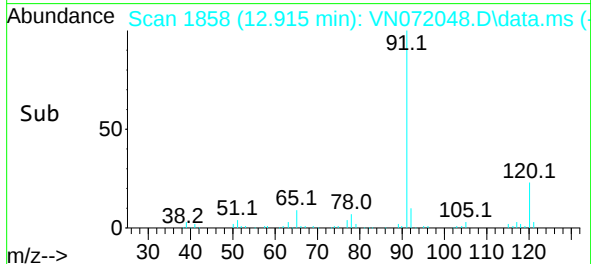
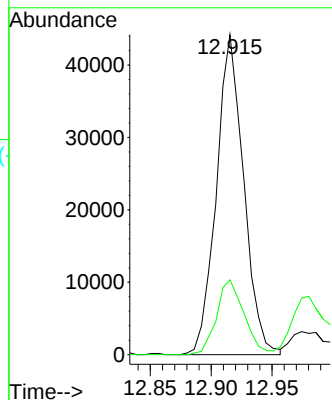
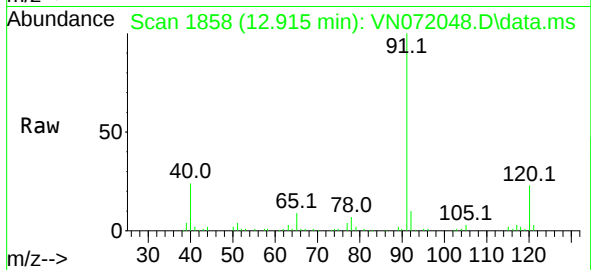




#78
n-propylbenzene
Concen: 1.461 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072048.D
Acq: 19 Apr 2022 14:37

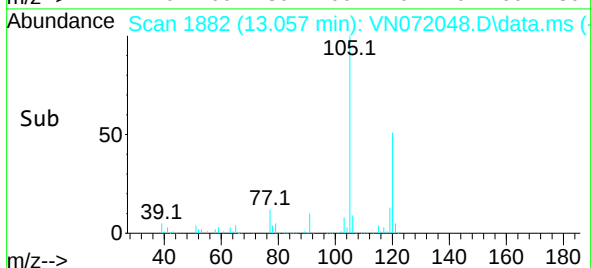
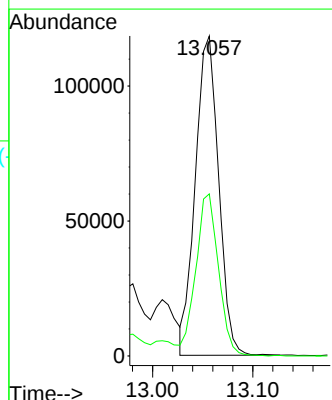
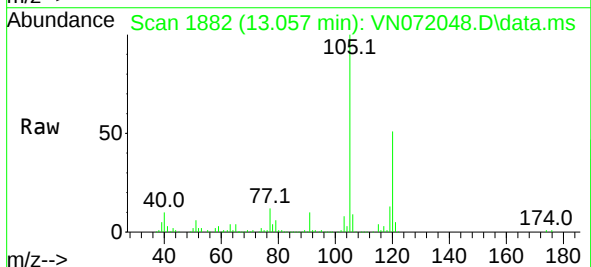
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-3

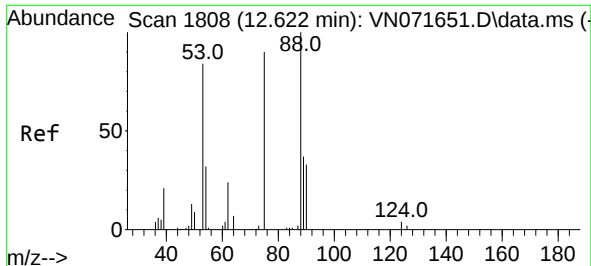
Tgt Ion: 91 Resp: 69046
Ion Ratio Lower Upper
91 100
120 23.6 11.9 35.5



#80
1,3,5-Trimethylbenzene
Concen: 5.367 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072048.D
Acq: 19 Apr 2022 14:37

Tgt Ion: 105 Resp: 191014
Ion Ratio Lower Upper
105 100
120 49.6 24.9 74.7

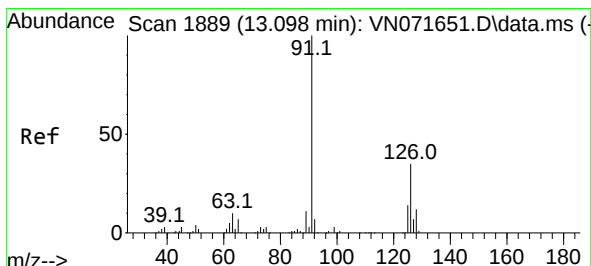
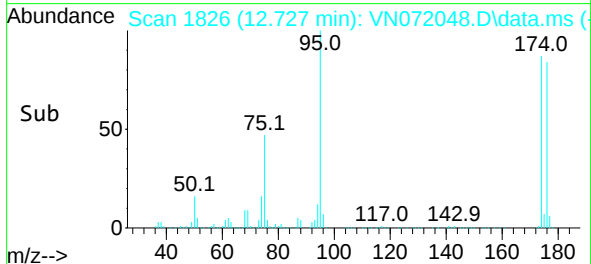
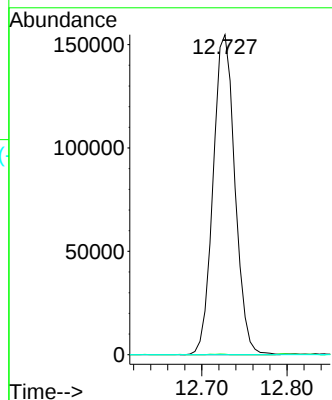
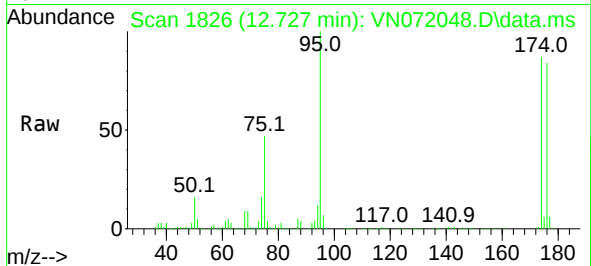




#81
trans-1,4-Dichloro-2-butene
Concen: 68.936 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.105 min
Lab File: VN072048.D
Acq: 19 Apr 2022 14:37

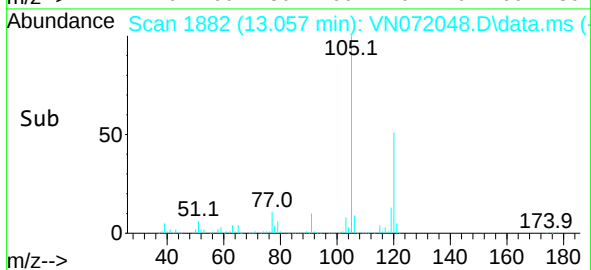
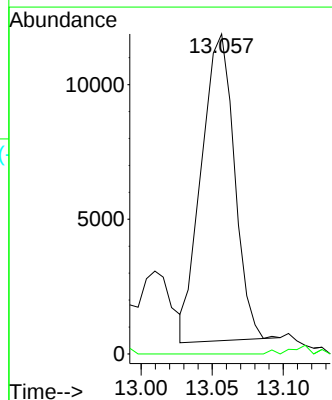
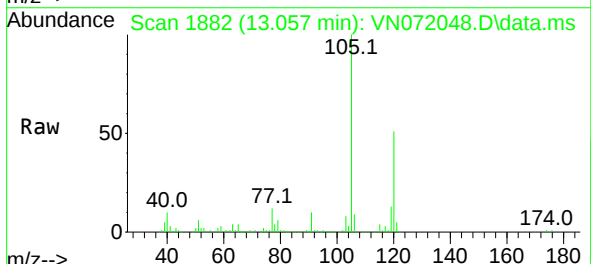
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-3

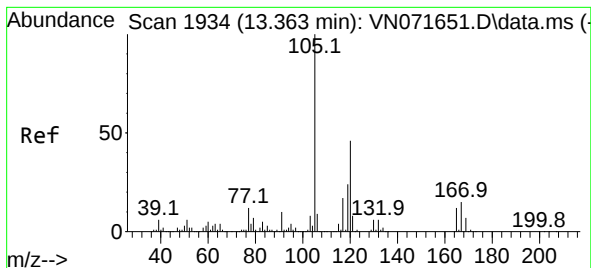
Tgt Ion: 75 Resp: 274720
Ion Ratio Lower Upper
75 100
53 0.1 78.0 117.0#
89 0.0 37.2 55.8#



#82
4-Chlorotoluene
Concen: 0.656 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.041 min
Lab File: VN072048.D
Acq: 19 Apr 2022 14:37

Tgt Ion: 91 Resp: 18416
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#





#84

1,2,4-Trimethylbenzene

Concen: 3.344 ug/l

RT: 13.363 min Scan# 1934

Delta R.T. -0.000 min

Lab File: VN072048.D

Acq: 19 Apr 2022 14:37

Instrument :

MSVOA_N

ClientSampleId :

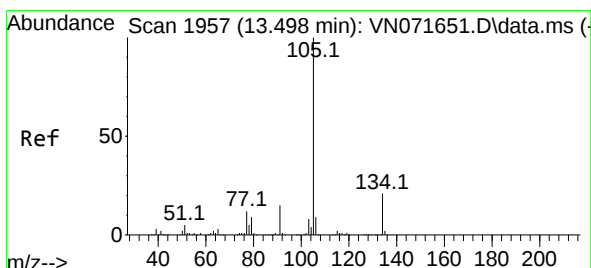
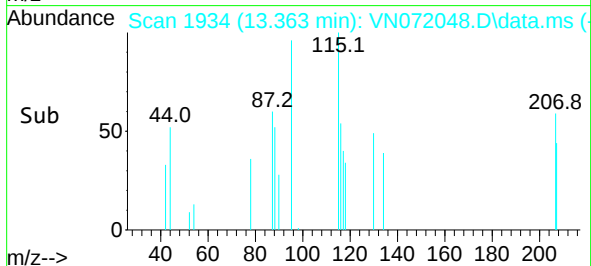
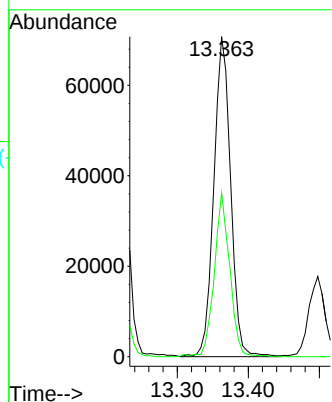
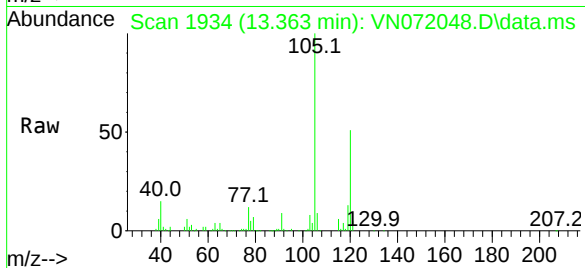
WC-15-1-3

Tgt Ion:105 Resp: 116128

Ion Ratio Lower Upper

105 100

120 47.3 23.3 69.8



#85

sec-Butylbenzene

Concen: 0.653 ug/l

RT: 13.498 min Scan# 1957

Delta R.T. -0.000 min

Lab File: VN072048.D

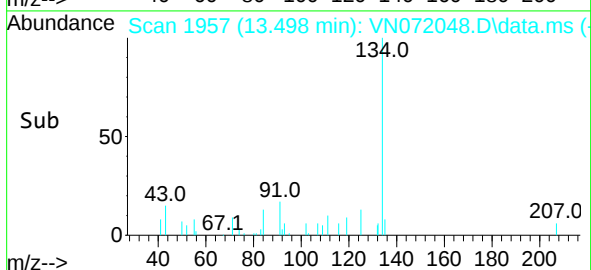
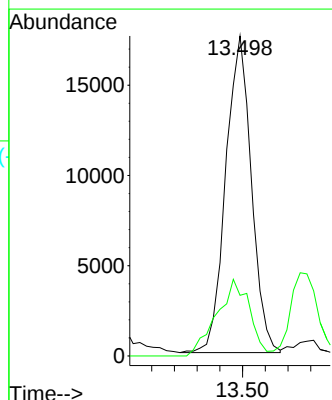
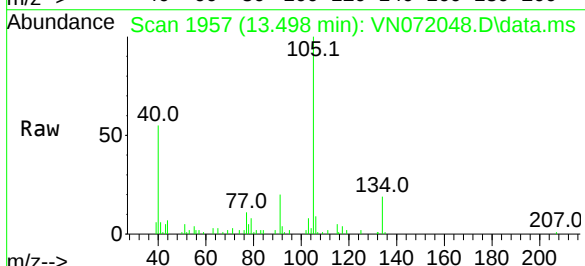
Acq: 19 Apr 2022 14:37

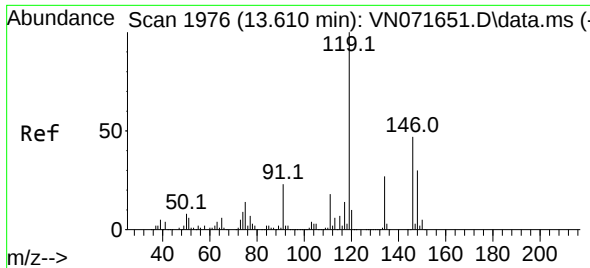
Tgt Ion:105 Resp: 27549

Ion Ratio Lower Upper

105 100

134 30.7 10.4 31.1

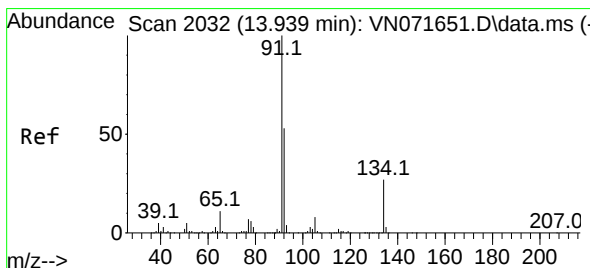
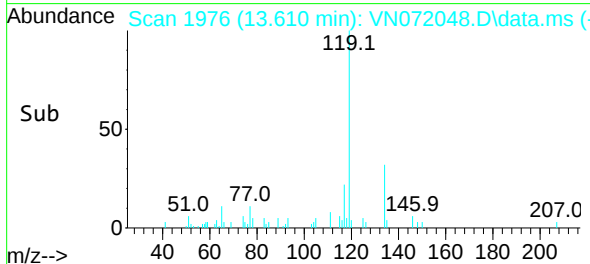
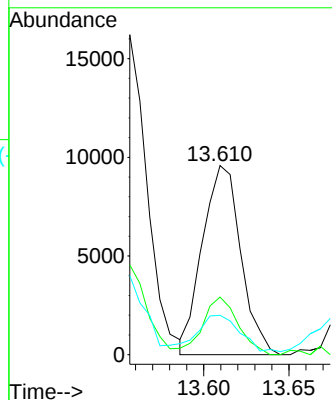
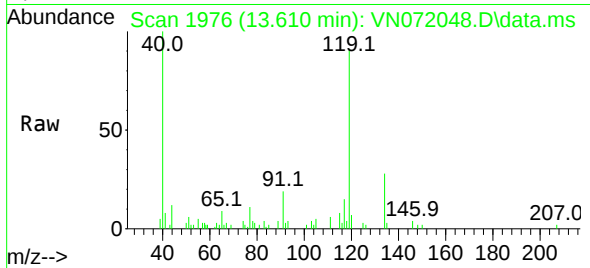




#86
p-Isopropyltoluene
Concen: 0.447 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072048.D
Acq: 19 Apr 2022 14:37

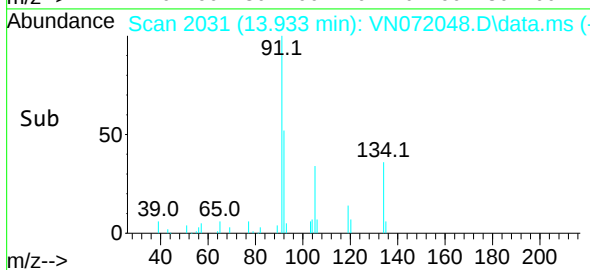
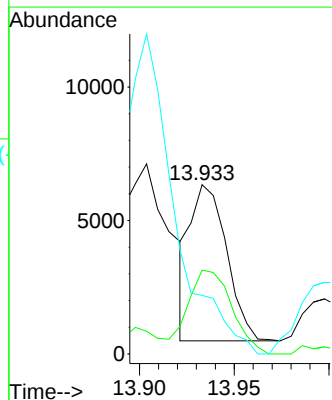
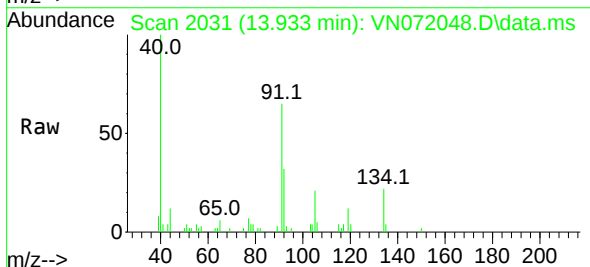
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-3

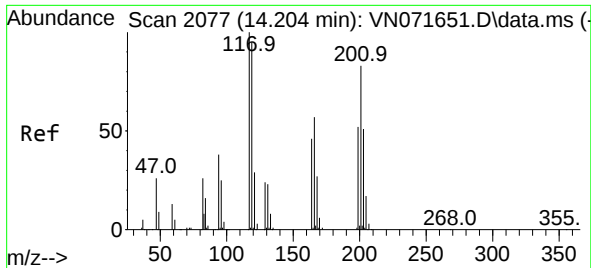
Tgt Ion:119 Resp: 15018
Ion Ratio Lower Upper
119 100
134 27.6 13.3 39.8
91 21.2 11.3 33.9



#89
n-Butylbenzene
Concen: 0.312 ug/l
RT: 13.933 min Scan# 2031
Delta R.T. -0.006 min
Lab File: VN072048.D
Acq: 19 Apr 2022 14:37

Tgt Ion: 91 Resp: 7785
Ion Ratio Lower Upper
91 100
92 64.6 26.9 80.7
134 0.0 13.6 40.8#

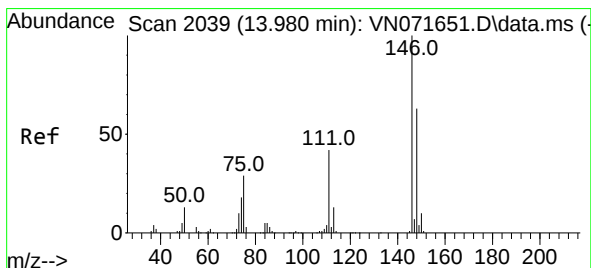
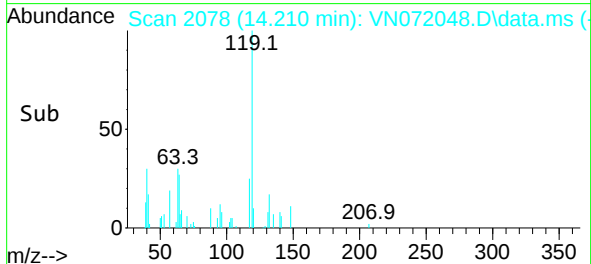
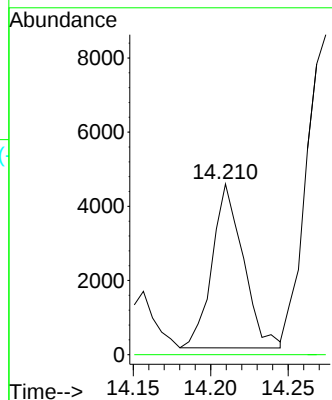
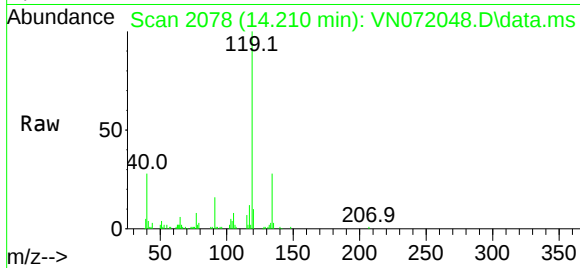




#90
Hexachloroethane
Concen: 1.004 ug/l
RT: 14.210 min Scan# 2077
Delta R.T. 0.005 min
Lab File: VN072048.D
Acq: 19 Apr 2022 14:37

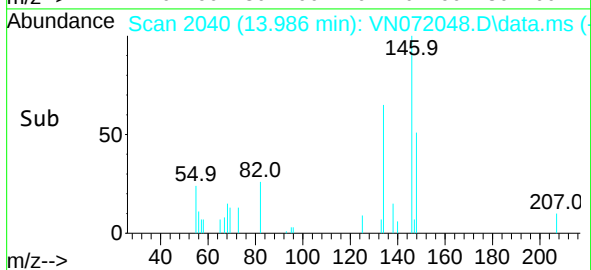
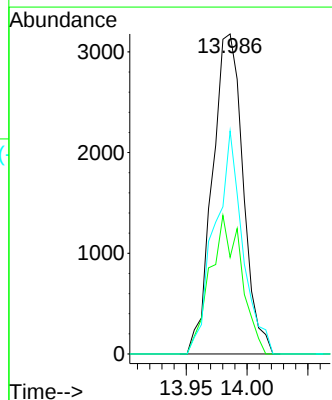
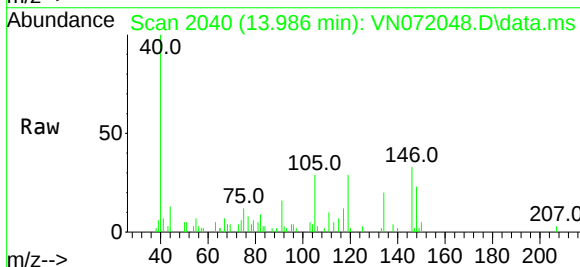
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-3

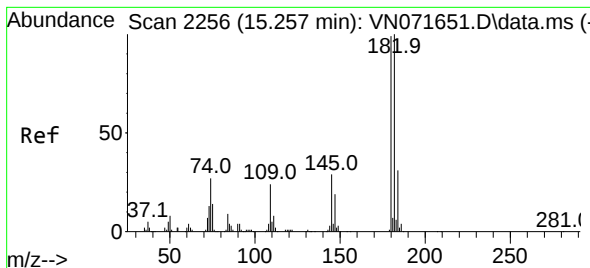
Tgt Ion:117 Resp: 6183
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#91
1,2-Dichlorobenzene
Concen: 0.316 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.006 min
Lab File: VN072048.D
Acq: 19 Apr 2022 14:37

Tgt Ion:146 Resp: 5560
Ion Ratio Lower Upper
146 100
111 44.2 20.9 62.8
148 64.0 32.1 96.3





#93

1,2,4-Trichlorobenzene

Concen: 2.200 ug/l

RT: 15.257 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN072048.D

Acq: 19 Apr 2022 14:37

Instrument :

MSVOA_N

ClientSampleId :

WC-15-1-3

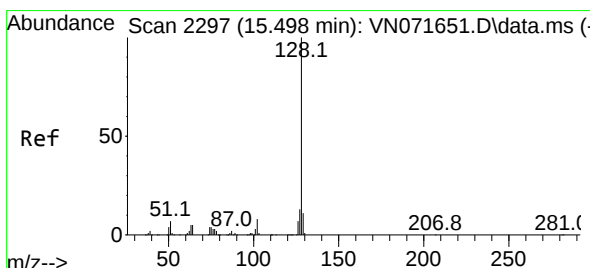
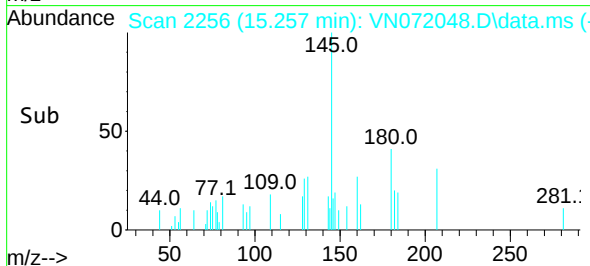
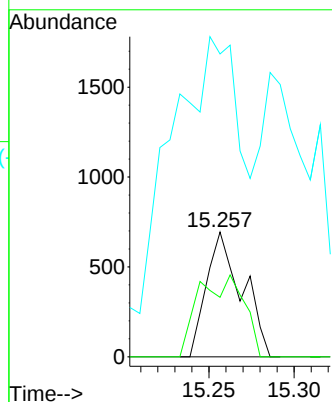
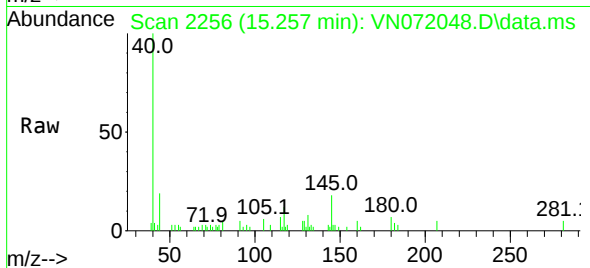
Tgt Ion:180 Resp: 1007

Ion Ratio Lower Upper

180 100

182 46.5 47.5 142.5#

145 512.7 14.5 43.5#



#95

Naphthalene

Concen: 5.402 ug/l

RT: 15.504 min Scan# 2298

Delta R.T. 0.006 min

Lab File: VN072048.D

Acq: 19 Apr 2022 14:37

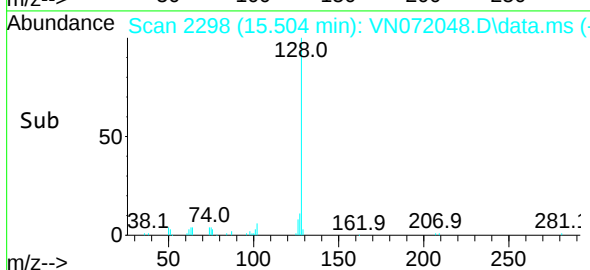
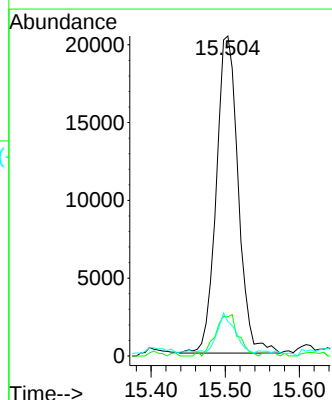
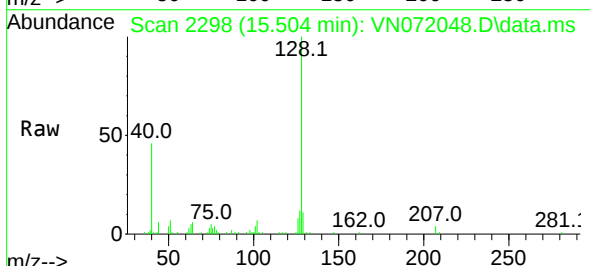
Tgt Ion:128 Resp: 42017

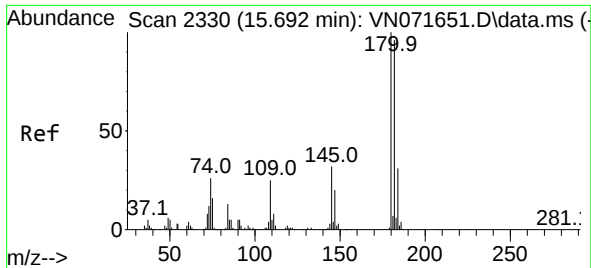
Ion Ratio Lower Upper

128 100

127 13.5 10.3 15.5

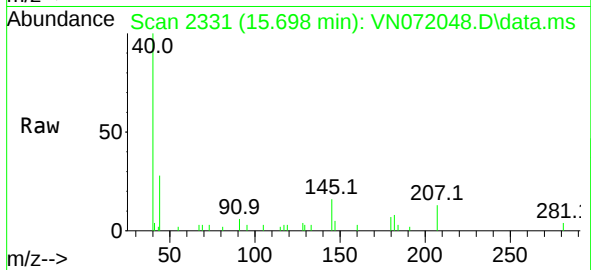
129 12.1 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 2.528 ug/l
 RT: 15.698 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN072048.D
 Acq: 19 Apr 2022 14:37

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-15-1-3



Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.2	47.8	143.3
145	0.0	15.5	46.5

