

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041922\
 Data File : VN072063.D
 Acq On : 19 Apr 2022 20:39
 Operator : JC\MD
 Sample : N2452-08RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-15-1-4-GR

Quant Time: Apr 20 01:29:50 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	520227	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	831025	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	785826	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	289803	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	277407	46.709	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.420%		
35) Dibromofluoromethane	8.016	113	232011	47.445	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.880%		
50) Toluene-d8	10.439	98	955077	47.744	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.480%		
62) 4-Bromofluorobenzene	12.727	95	313775	48.499	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.000%		
Target Compounds						
					Qvalue	
3) Chloromethane	2.299	50	1977	0.377	ug/l	93
11) Tert butyl alcohol	5.310	59	2139	2.219	ug/l #	72
13) Acrolein	4.051	56	508	0.432	ug/l #	16
16) Acetone	4.287	43	96596	38.058	ug/l	95
18) Methyl Acetate	4.851	43	23608	2.312	ug/l	94
20) Methylene Chloride	5.092	84	286425	53.540	ug/l	96
25) 2-Butanone	7.334	43	33957	9.280	ug/l	99
29) Tetrahydrofuran	7.710	42	602	0.254	ug/l #	36
31) Cyclohexane	8.086	56	14102	1.746	ug/l #	7
36) 1,1-Dichloropropene	8.081	75	34146	5.000	ug/l #	49
37) Ethyl Acetate	7.334	43	33957	4.543	ug/l #	67
38) Carbon Tetrachloride	8.081	117	45304	6.769	ug/l #	17
39) Methylcyclohexane	9.457	83	12728	1.566	ug/l #	89
43) Isopropyl Acetate	8.557	43	128138	10.307	ug/l #	71
45) 1,2-Dichloropropane	9.610	63	4529	0.840	ug/l #	44
48) Methyl methacrylate	9.533	41	19439	3.769	ug/l #	26
49) 1,4-Dioxane	9.616	88	422	Below Cal	#	1
51) 4-Methyl-2-Pentanone	10.327	43	11534	1.614	ug/l	87
54) cis-1,3-Dichloropropene	10.239	75	82017	9.833	ug/l #	59
55) 1,1,2-Trichloroethane	10.880	97	3554	0.633	ug/l #	23
57) 1,3-Dichloropropane	11.086	76	50579	5.390	ug/l #	42
58) 2-Chloroethyl Vinyl ether	10.022	63	413	17.123	ug/l #	44
59) 2-Hexanone	11.086	43	607323	120.681	ug/l #	49
67) Ethyl Benzene	11.839	91	5449	0.205	ug/l	96
68) m/p-Xylenes	11.945	106	29160	2.849	ug/l	99
69) o-Xylene	12.280	106	18398	1.811	ug/l	95
73) Isopropylbenzene	12.574	105	28857	1.182	ug/l	98
74) N-amyl acetate	12.363	43	11711	1.674	ug/l #	54
75) 1,1,2,2-Tetrachloroethane	12.798	83	2618	0.321	ug/l #	64
76) 1,2,3-Trichloropropane	12.727	75	150517	22.420	ug/l #	1
78) n-propylbenzene	12.916	91	26662	1.038	ug/l	98
80) 1,3,5-Trimethylbenzene	13.057	105	174127	8.999	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.727	75	150517	69.479	ug/l #	11
82) 4-Chlorotoluene	13.321	91	5261	0.345	ug/l	72
83) tert-Butylbenzene	13.321	119	7757	0.439	ug/l	94
84) 1,2,4-Trimethylbenzene	13.363	105	371174	19.661	ug/l	100

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

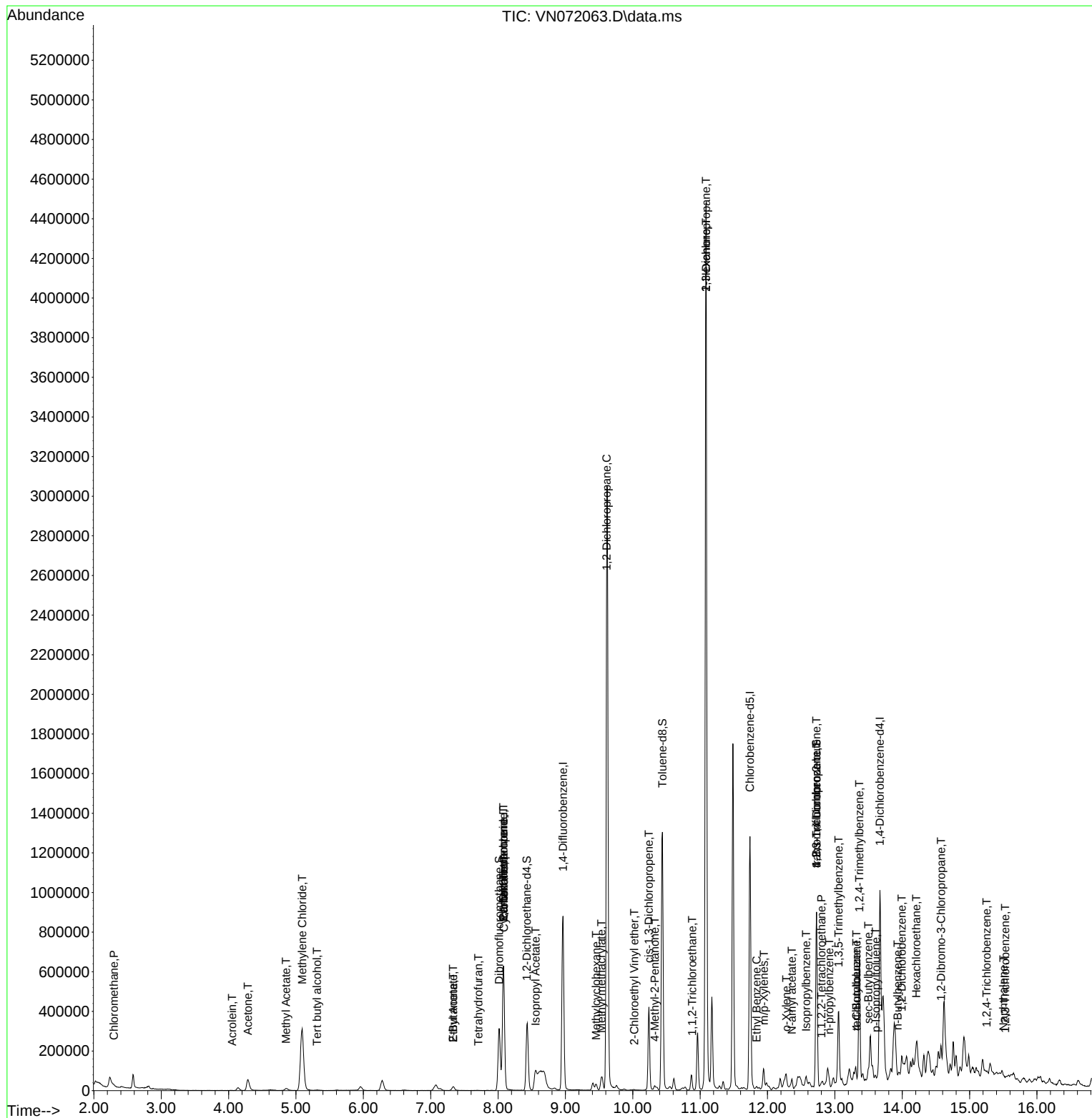
85) sec-Butylbenzene	13.498	105	19056	0.831	ug/l #	74
86) p-Isopropyltoluene	13.610	119	7556	0.413	ug/l	99
89) n-Butylbenzene	13.933	91	4600	0.339	ug/l #	64
90) Hexachloroethane	14.210	117	6072	1.814	ug/l #	9
91) 1,2-Dichlorobenzene	13.992	146	4245	0.443	ug/l #	61
92) 1,2-Dibromo-3-Chloropr...	14.574	75	691	0.547	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.251	180	162	2.119	ug/l #	1
95) Naphthalene	15.504	128	5933	4.218	ug/l #	79
96) 1,2,3-Trichlorobenzene	15.527	180	388	2.497	ug/l	98

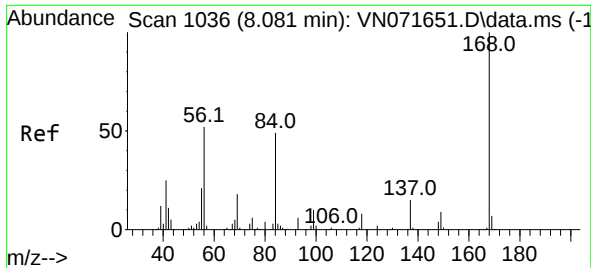
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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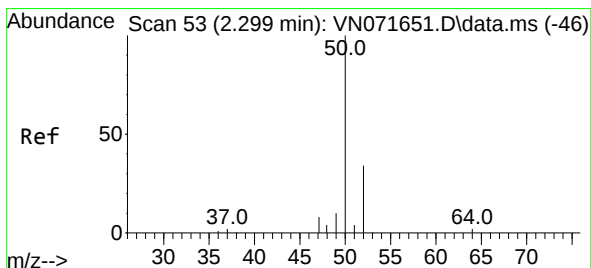
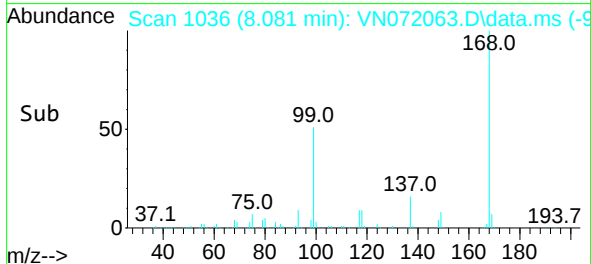
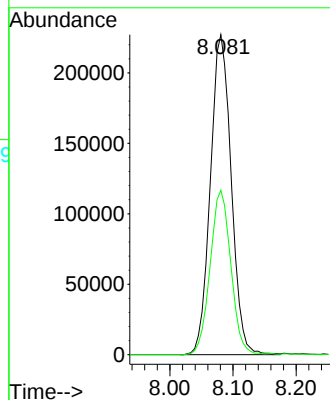
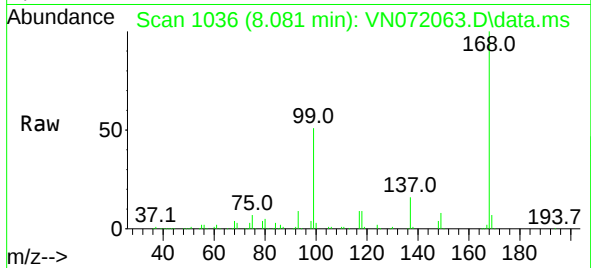




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1
Delta R.T. -0.000 min
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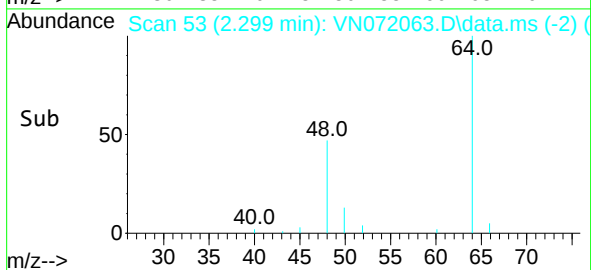
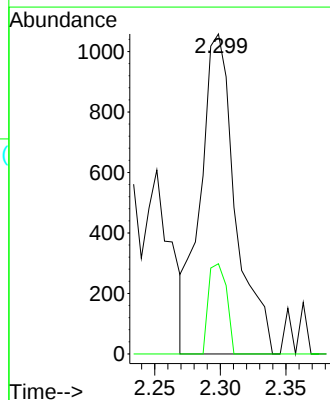
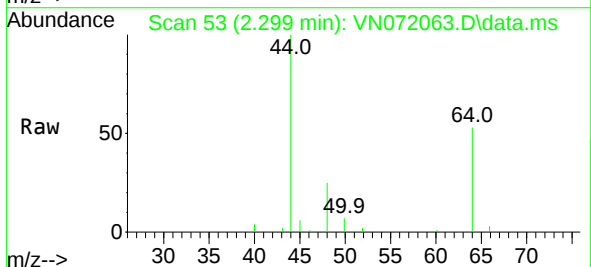
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ClientSampleId :
WC-15-1-4-GR

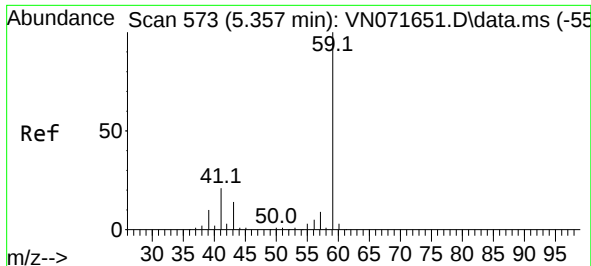
Tgt Ion:168 Resp: 520227
Ion Ratio Lower Upper
168 100
99 51.4 42.3 63.5



#3
Chloromethane
Concen: 0.377 ug/l
RT: 2.299 min Scan# 53
Delta R.T. -0.000 min
Lab File: VN072063.D
Acq: 19 Apr 2022 20:39

Tgt Ion: 50 Resp: 1977
Ion Ratio Lower Upper
50 100
52 28.2 25.7 38.5

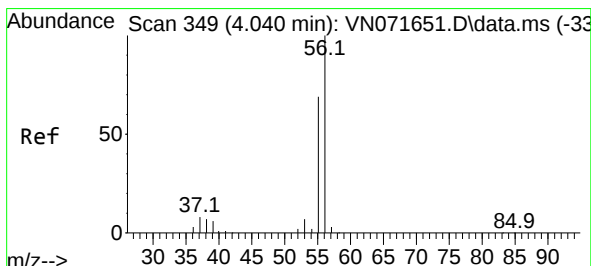
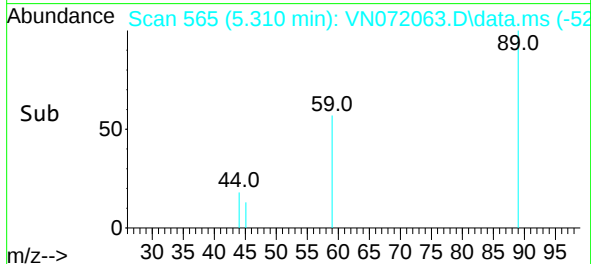
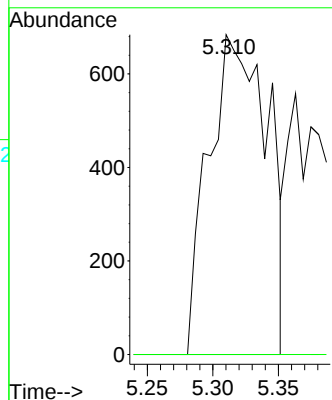
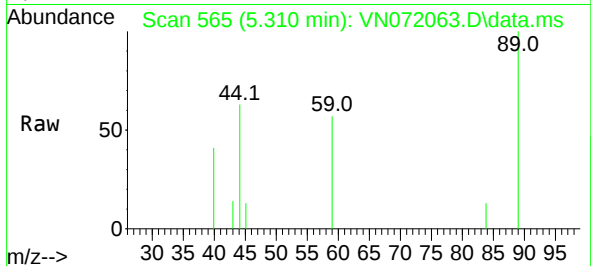




#11
Tert butyl alcohol
Concen: 2.219 ug/l
RT: 5.310 min Scan# 51
Delta R.T. -0.047 min
Lab File: VN072063.D
Acq: 19 Apr 2022 20:39

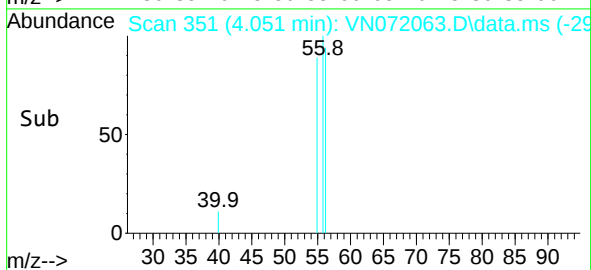
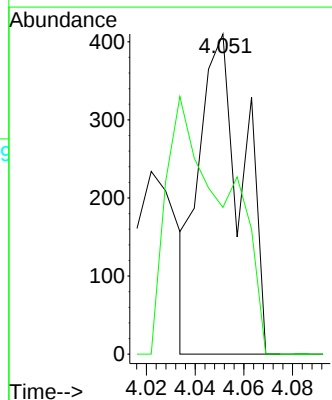
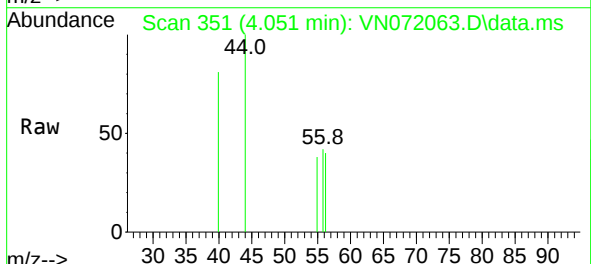
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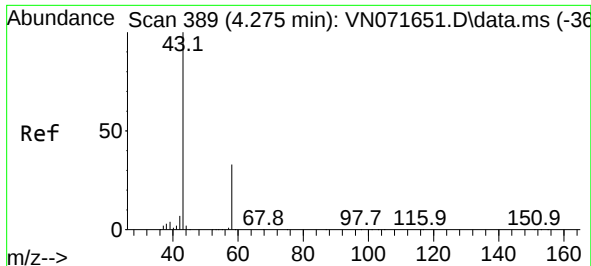
Tgt Ion: 59 Resp: 2139
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#13
Acrolein
Concen: 0.432 ug/l
RT: 4.051 min Scan# 351
Delta R.T. 0.011 min
Lab File: VN072063.D
Acq: 19 Apr 2022 20:39

Tgt Ion: 56 Resp: 508
Ion Ratio Lower Upper
56 100
55 0.0 54.8 82.2#

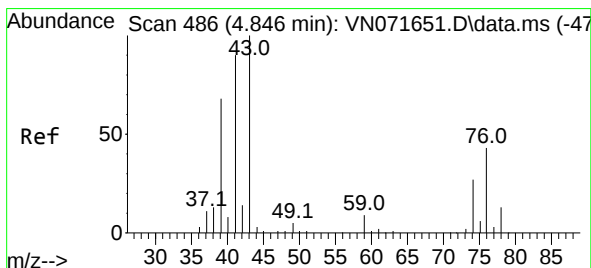
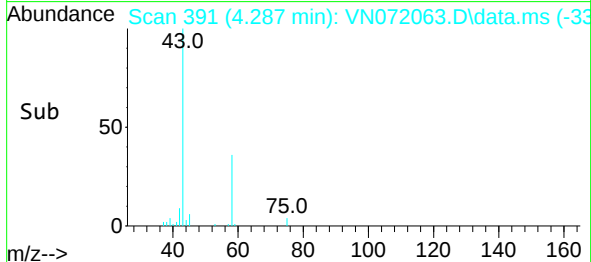
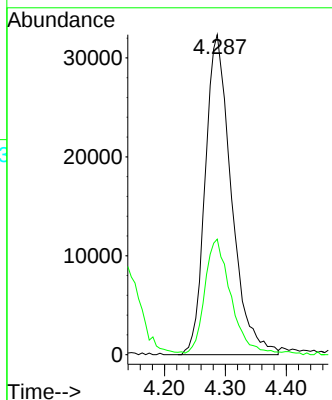
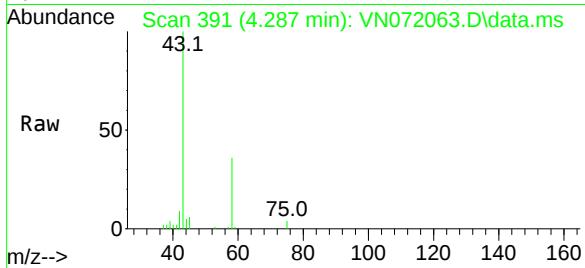




#16
Acetone
Concen: 38.058 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN072063.D
Acq: 19 Apr 2022 20:39

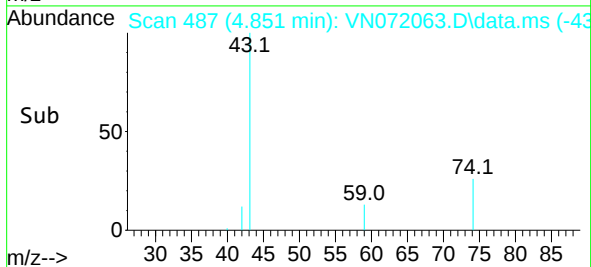
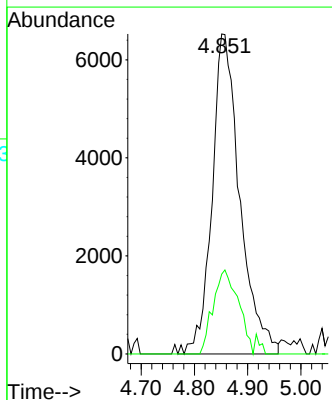
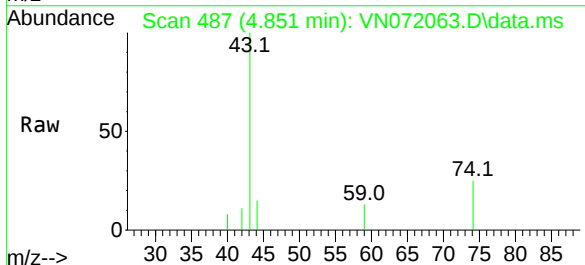
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-4-GR

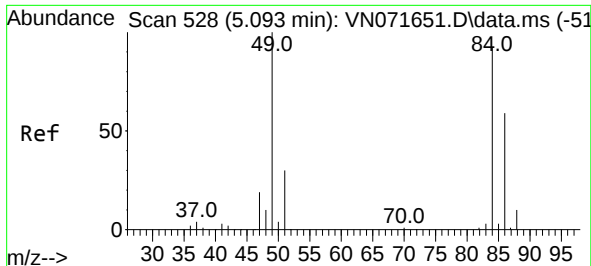
Tgt Ion: 43 Resp: 96596
Ion Ratio Lower Upper
43 100
58 35.3 26.0 39.0



#18
Methyl Acetate
Concen: 2.312 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN072063.D
Acq: 19 Apr 2022 20:39

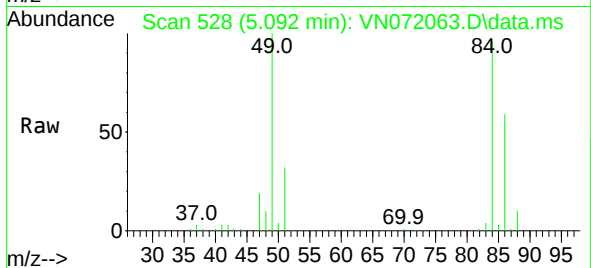
Tgt Ion: 43 Resp: 23608
Ion Ratio Lower Upper
43 100
74 23.9 21.6 32.4



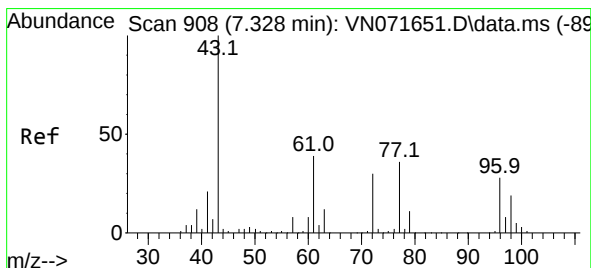
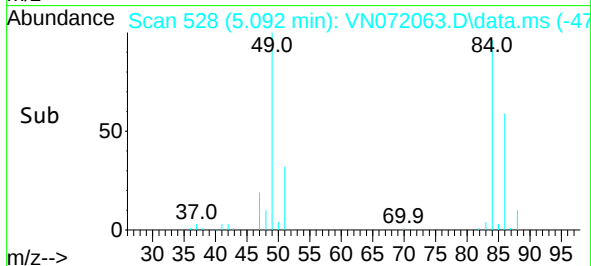
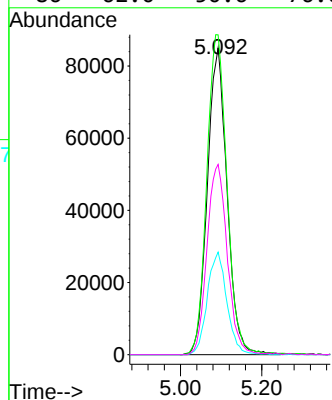


#20
Methylene Chloride
Concen: 53.540 ug/l
RT: 5.092 min Scan# 51
Delta R.T. -0.001 min
Lab File: VN072063.D
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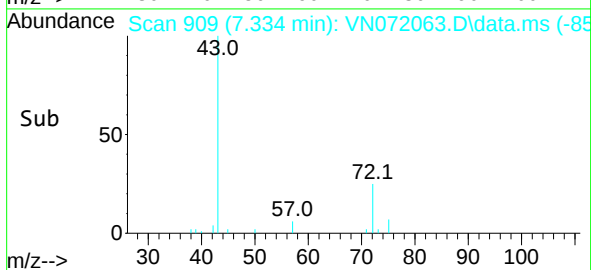
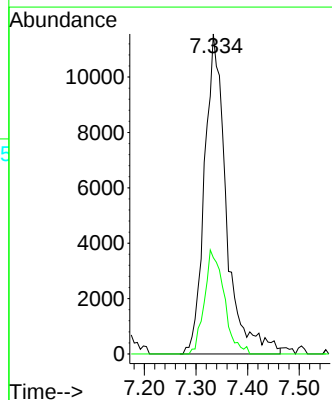
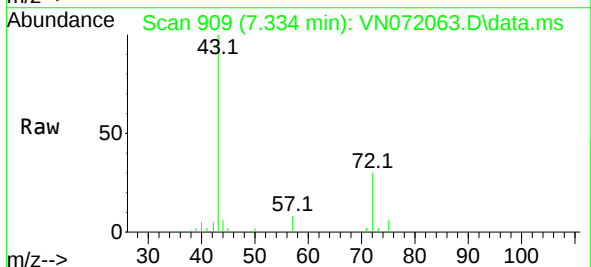


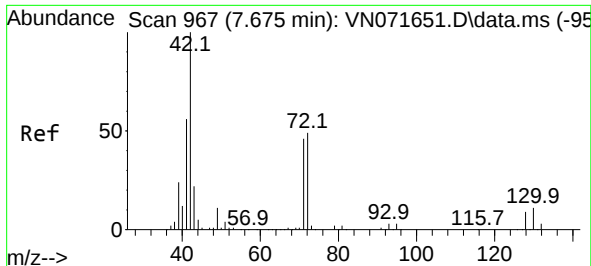
Tgt Ion:	84	Resp:	286425
Ion	Ratio	Lower	Upper
84	100		
49	104.2	88.3	132.5
51	33.4	28.2	42.2
86	62.0	50.6	76.0



#25
2-Butanone
Concen: 9.280 ug/l
RT: 7.334 min Scan# 909
Delta R.T. 0.006 min
Lab File: VN072063.D
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Tgt Ion:	43	Resp:	33957
Ion	Ratio	Lower	Upper
43	100		
72	30.1	23.7	35.5





#29

Tetrahydrofuran

Concen: 0.254 ug/l

RT: 7.710 min Scan# 91

Delta R.T. 0.035 min

Lab File: VN072063.D

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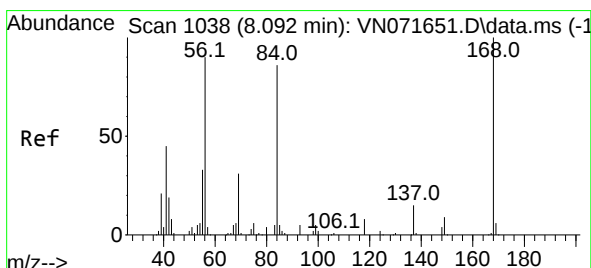
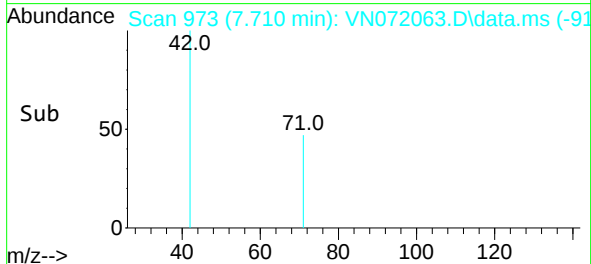
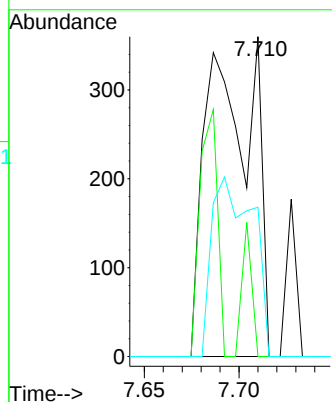
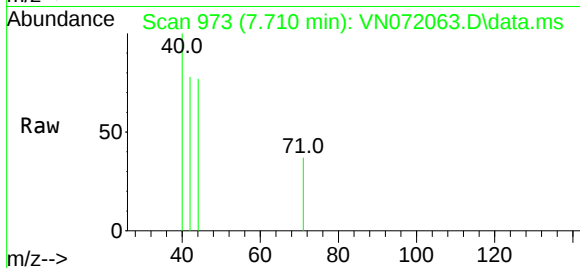
Tgt Ion: 42 Resp: 602

Ion Ratio Lower Upper

42 100

72 8.8 39.7 59.5#

71 0.0 36.6 55.0#



#31

Cyclohexane

Concen: 1.746 ug/l

RT: 8.086 min Scan# 1037

Delta R.T. -0.006 min

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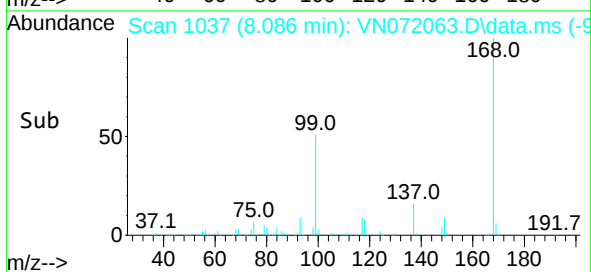
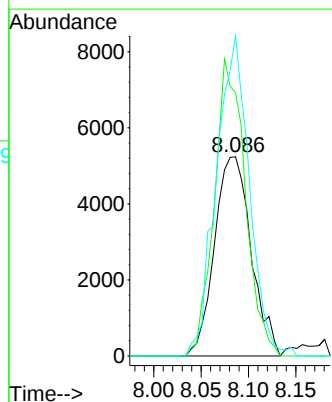
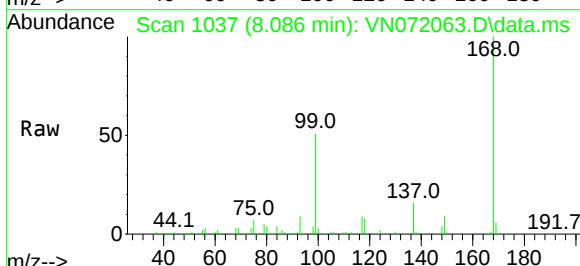
Tgt Ion: 56 Resp: 14102

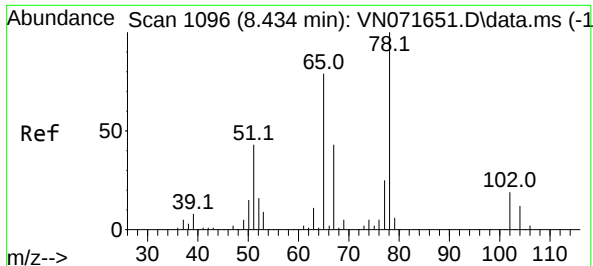
Ion Ratio Lower Upper

56 100

69 132.1 27.8 41.8#

84 160.6 76.9 115.3#





#33

1,2-Dichloroethane-d4

Concen: 46.709 ug/l

RT: 8.428 min Scan# 1095

Delta R.T. -0.006 min

Lab File: VN072063.D

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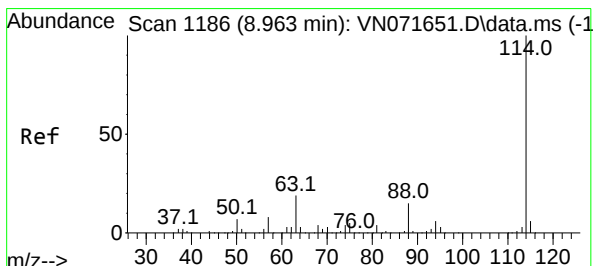
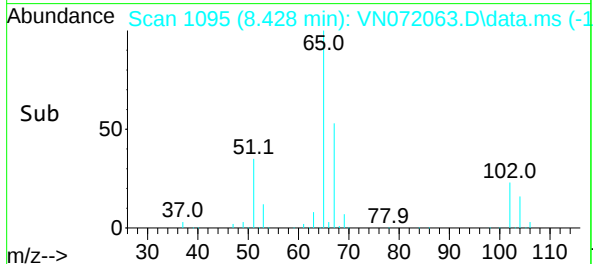
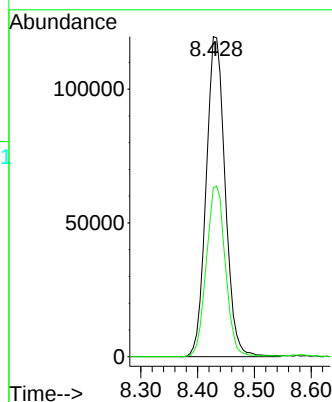
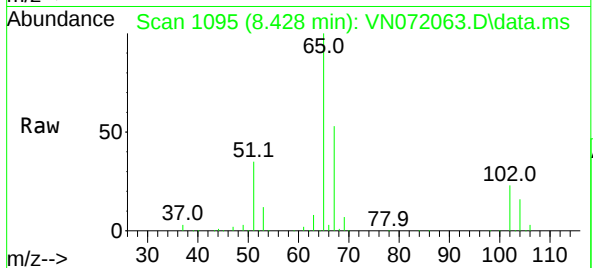
WC-15-1-4-GR

Tgt Ion: 65 Resp: 277407

Ion Ratio Lower Upper

65 100

67 53.5 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: VN072063.D

Acq: 19 Apr 2022 20:39

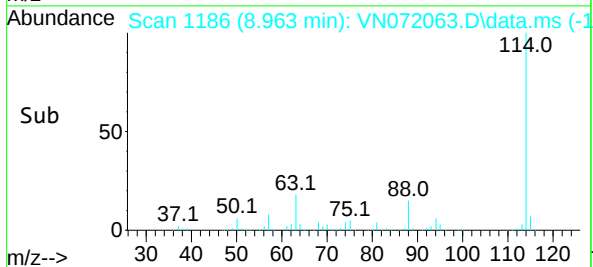
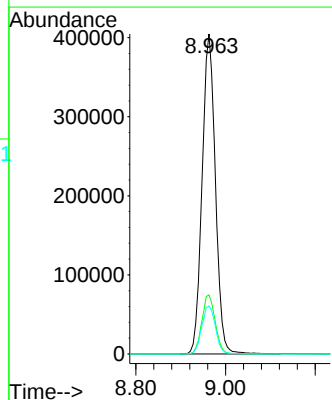
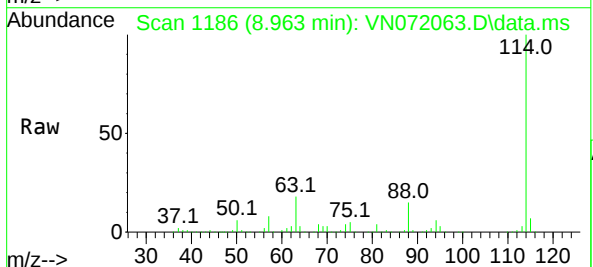
Tgt Ion: 114 Resp: 831025

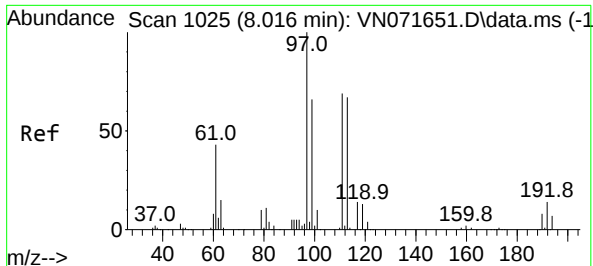
Ion Ratio Lower Upper

114 100

63 18.4 0.0 40.0

88 15.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 47.445 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072063.D

Acq: 19 Apr 2022 20:39

Instrument :

MSVOA_N

ClientSampleId :

WC-15-1-4-GR

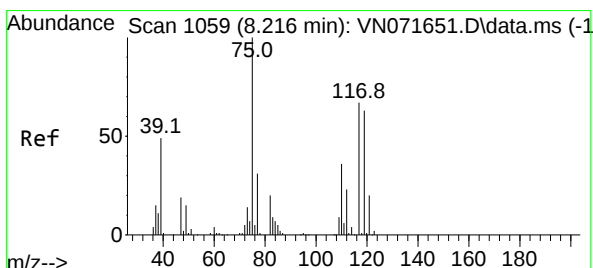
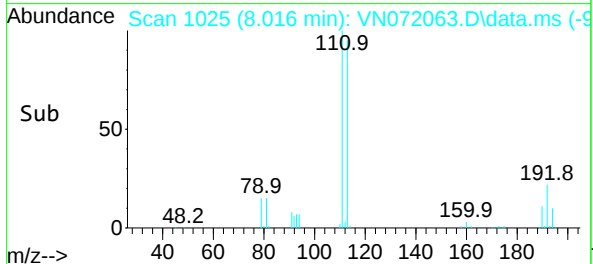
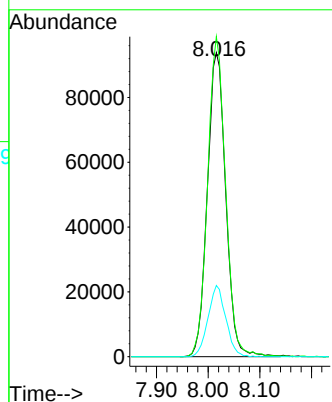
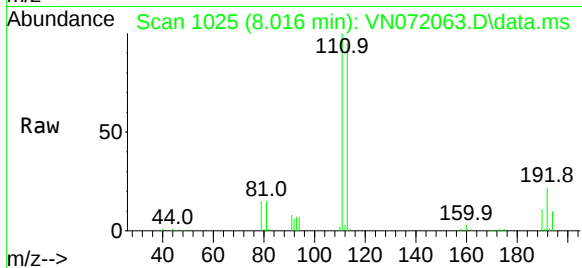
Tgt Ion:113 Resp: 232011

Ion Ratio Lower Upper

113 100

111 102.9 81.4 122.0

192 22.6 17.0 25.6



#36

1,1-Dichloropropene

Concen: 5.000 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.135 min

Lab File: VN072063.D

Acq: 19 Apr 2022 20:39

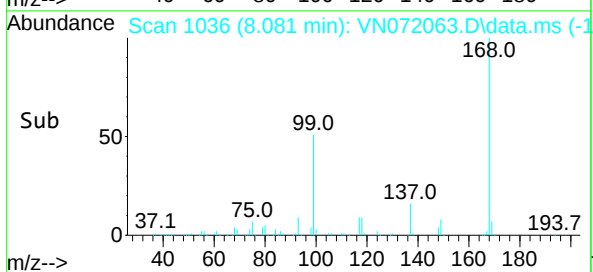
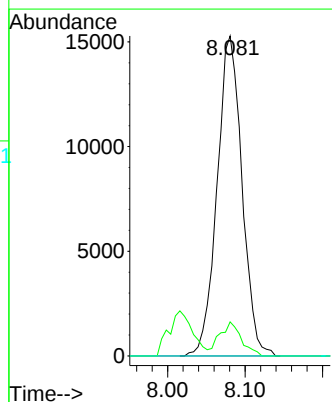
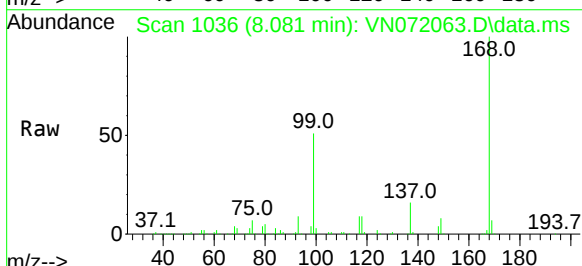
Tgt Ion: 75 Resp: 34146

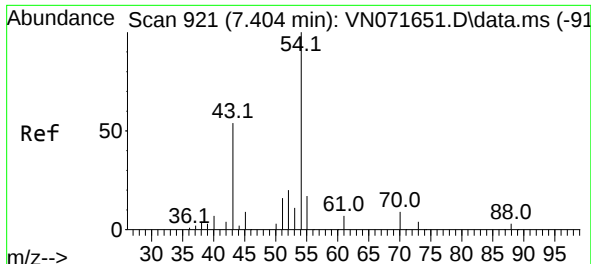
Ion Ratio Lower Upper

75 100

110 9.3 18.3 54.8#

77 0.0 25.1 37.7#

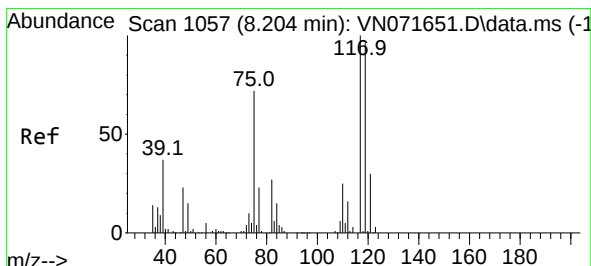
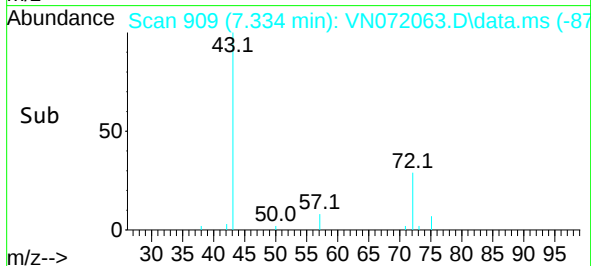
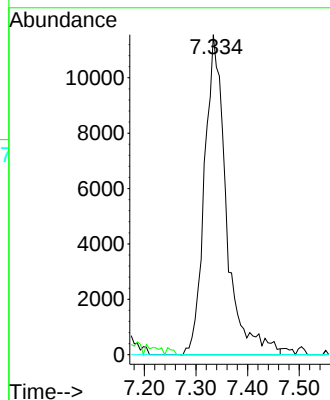
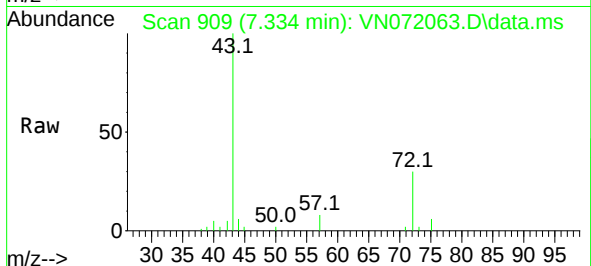




#37
Ethyl Acetate
Concen: 4.543 ug/l
RT: 7.334 min Scan# 90
Delta R.T. -0.070 min
Lab File: VN072063.D
Acq: 19 Apr 2022 20:39

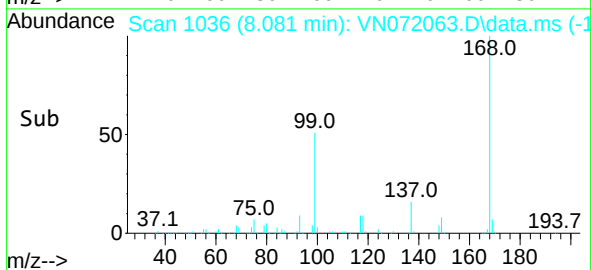
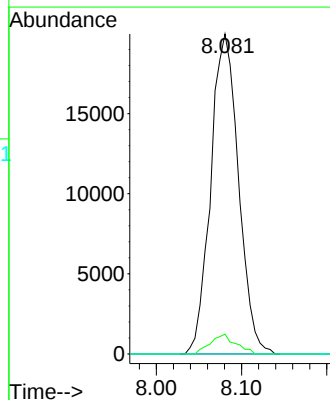
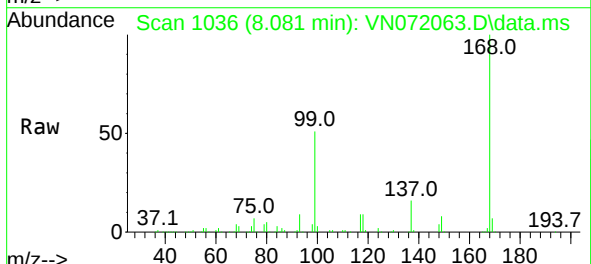
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-4-GR

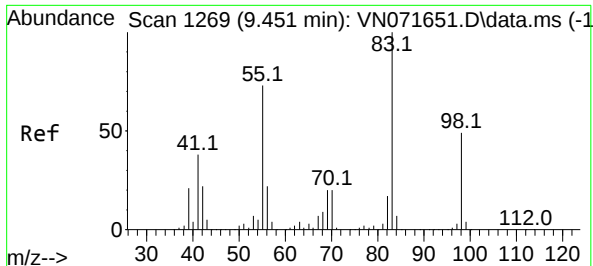
Tgt Ion: 43 Resp: 33957
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 0.0 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 6.769 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.123 min
Lab File: VN072063.D
Acq: 19 Apr 2022 20:39

Tgt Ion: 117 Resp: 45304
Ion Ratio Lower Upper
117 100
119 6.2 75.8 113.8#
121 0.0 24.6 37.0#





#39

Methylcyclohexane

Concen: 1.566 ug/l

RT: 9.457 min Scan# 1117

Delta R.T. 0.006 min

Lab File: VN072063.D

Acq: 19 Apr 2022 20:39

Instrument :

MSVOA_N

ClientSampleId :

WC-15-1-4-GR

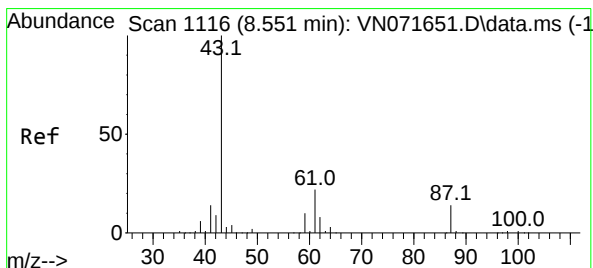
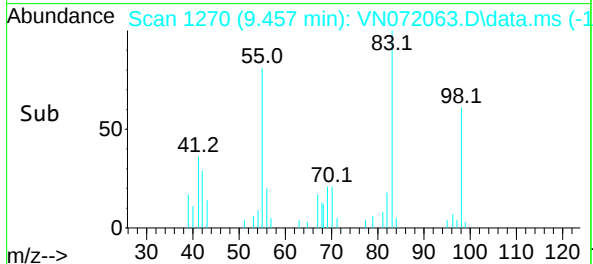
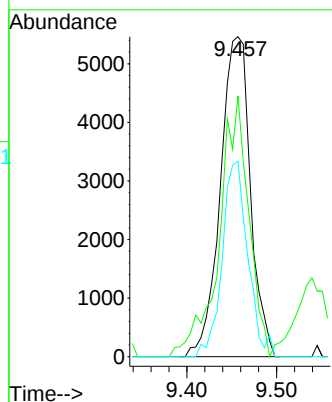
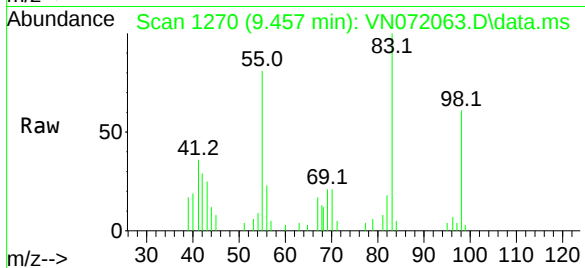
Tgt Ion: 83 Resp: 12728

Ion Ratio Lower Upper

83 100

55 78.4 57.8 86.8

98 61.2 39.4 59.2#



#43

Isopropyl Acetate

Concen: 10.307 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. 0.006 min

Lab File: VN072063.D

Acq: 19 Apr 2022 20:39

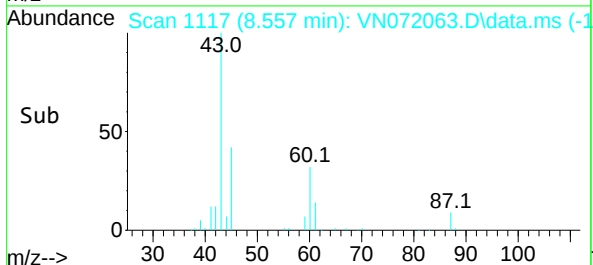
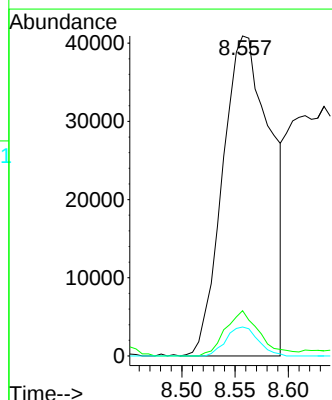
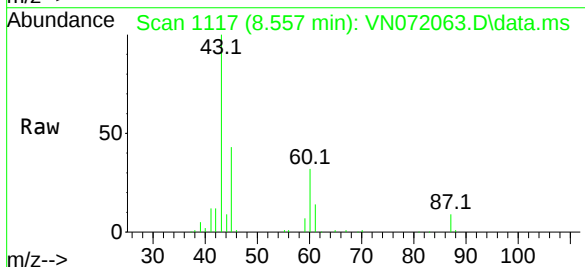
Tgt Ion: 43 Resp: 128138

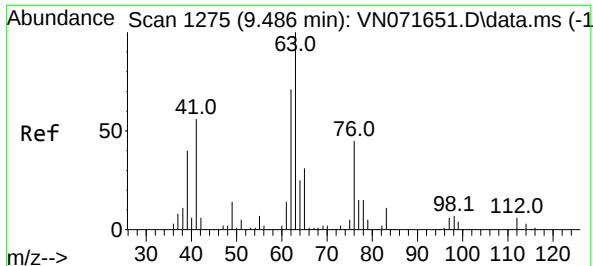
Ion Ratio Lower Upper

43 100

61 10.2 21.9 32.9#

87 6.1 12.0 18.0#





#45

1,2-Dichloropropane

Concen: 0.840 ug/l

RT: 9.610 min Scan# 1296

Delta R.T. 0.124 min

Lab File: VN072063.D

Acq: 19 Apr 2022 20:39

Instrument :

MSVOA_N

ClientSampleId :

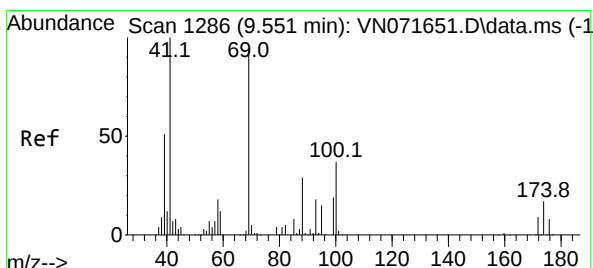
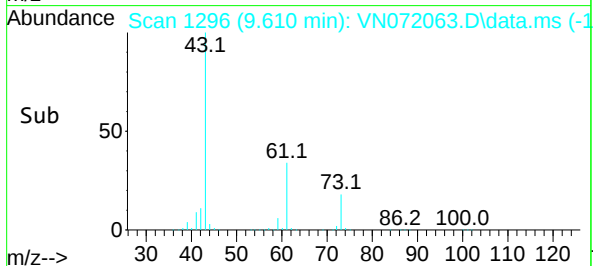
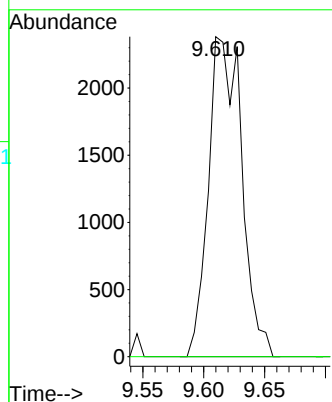
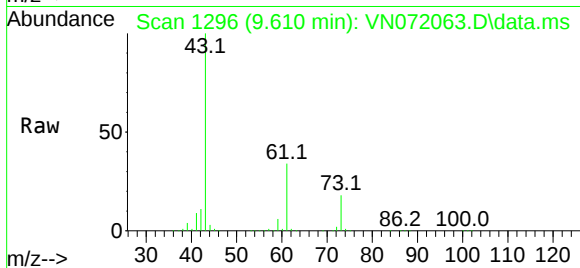
WC-15-1-4-GR

Tgt Ion: 63 Resp: 4529

Ion Ratio Lower Upper

63 100

65 0.0 24.9 37.3#



#48

Methyl methacrylate

Concen: 3.769 ug/l

RT: 9.533 min Scan# 1283

Delta R.T. -0.018 min

Lab File: VN072063.D

Acq: 19 Apr 2022 20:39

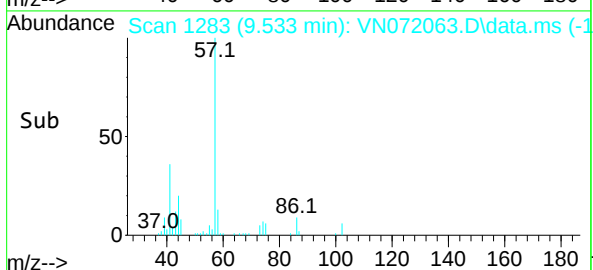
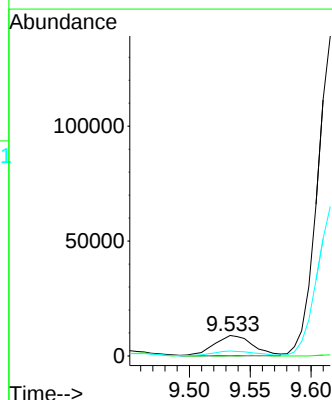
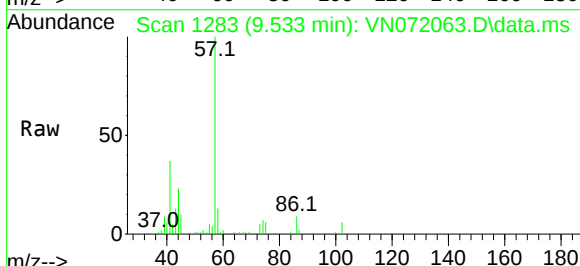
Tgt Ion: 41 Resp: 19439

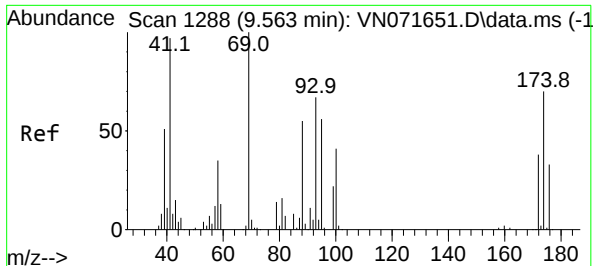
Ion Ratio Lower Upper

41 100

69 1.8 74.7 112.1#

39 27.3 45.6 68.4#





#49

1,4-Dioxane

Concen: Below Cal

RT: 9.616 min Scan# 1288

Delta R.T. 0.053 min

Lab File: VN072063.D

Acq: 19 Apr 2022 20:39

Instrument :

MSVOA_N

ClientSampleId :

WC-15-1-4-GR

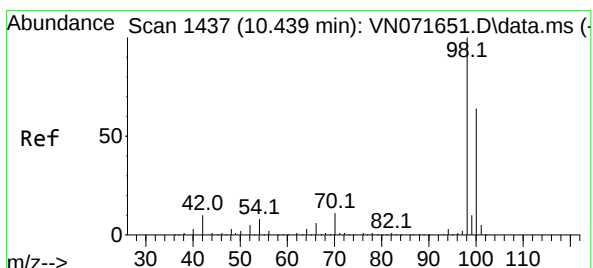
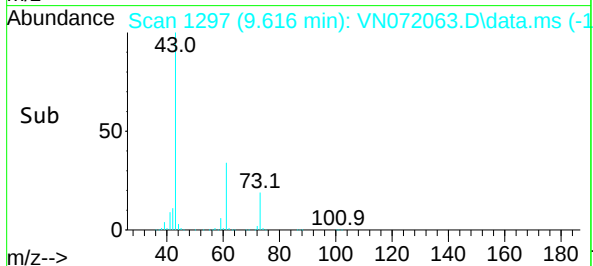
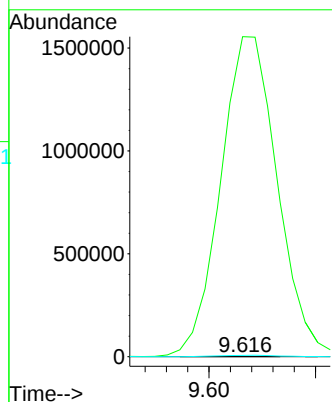
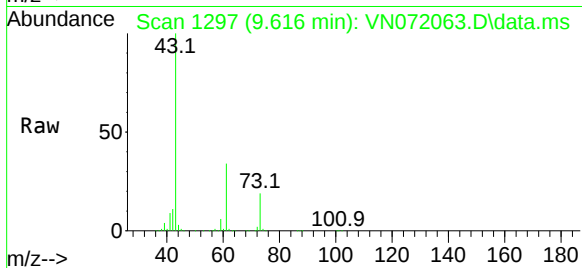
Tgt Ion: 88 Resp: 422

Ion Ratio Lower Upper

88 100

43 691937.2 20.2 30.4#

58 3258.5 54.2 81.4#



#50

Toluene-d8

Concen: 47.744 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072063.D

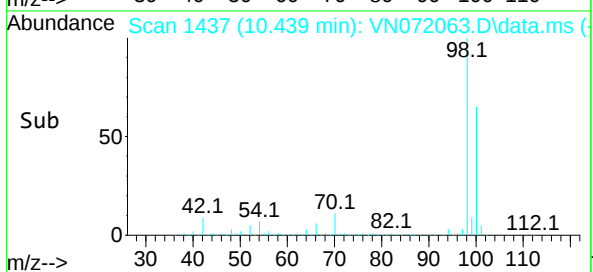
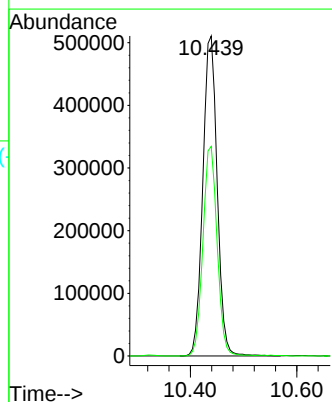
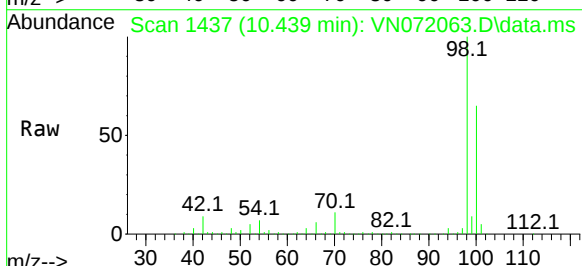
Acq: 19 Apr 2022 20:39

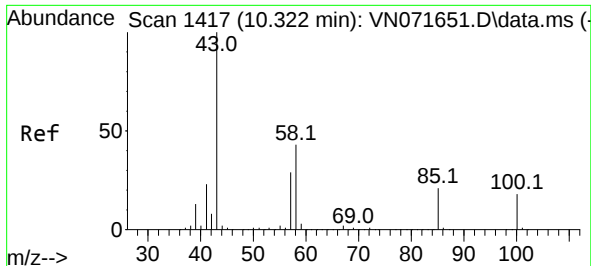
Tgt Ion: 98 Resp: 955077

Ion Ratio Lower Upper

98 100

100 64.8 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 1.614 ug/l

RT: 10.327 min Scan# 1417

Delta R.T. 0.005 min

Lab File: VN072063.D

Acq: 19 Apr 2022 20:39

Instrument :

MSVOA_N

ClientSampleId :

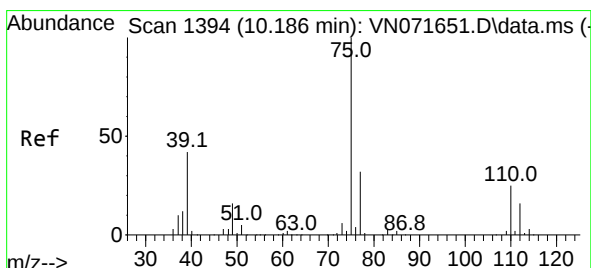
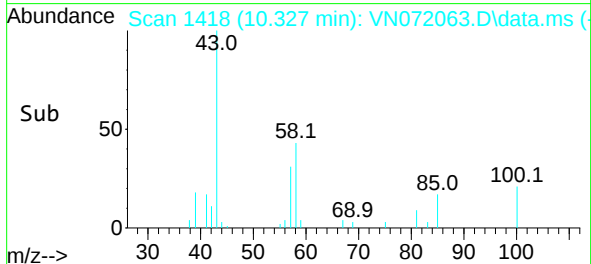
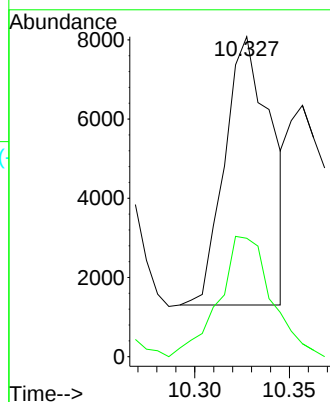
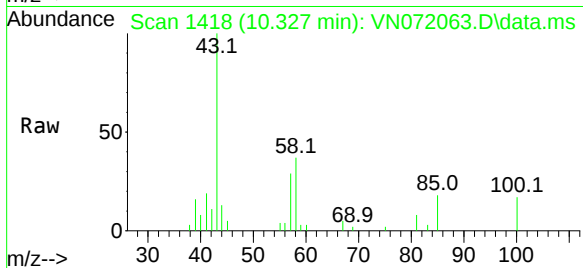
WC-15-1-4-GR

Tgt Ion: 43 Resp: 11534

Ion Ratio Lower Upper

43 100

58 50.7 34.1 51.1



#54

cis-1,3-Dichloropropene

Concen: 9.833 ug/l

RT: 10.239 min Scan# 1403

Delta R.T. 0.053 min

Lab File: VN072063.D

Acq: 19 Apr 2022 20:39

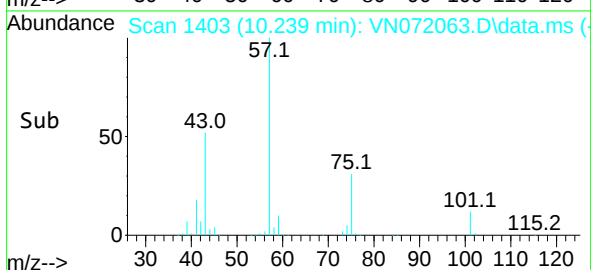
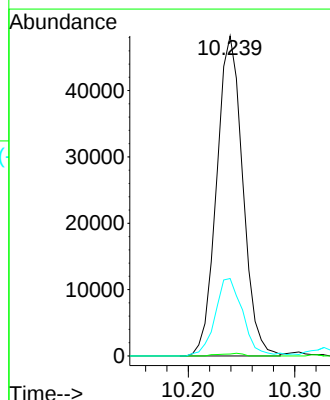
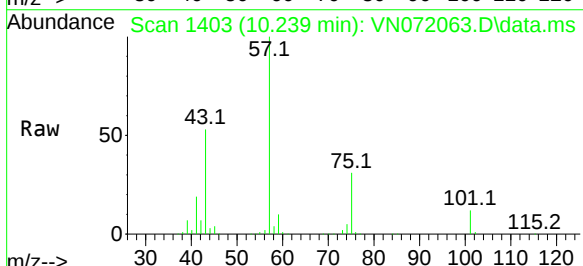
Tgt Ion: 75 Resp: 82017

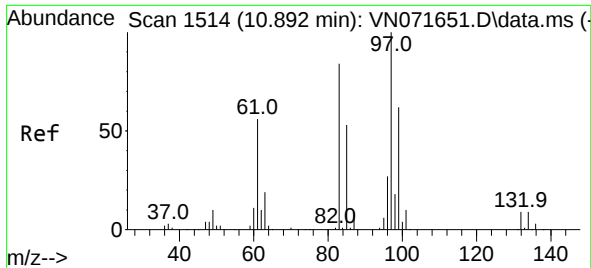
Ion Ratio Lower Upper

75 100

77 0.6 25.2 37.8#

39 24.2 35.7 53.5#

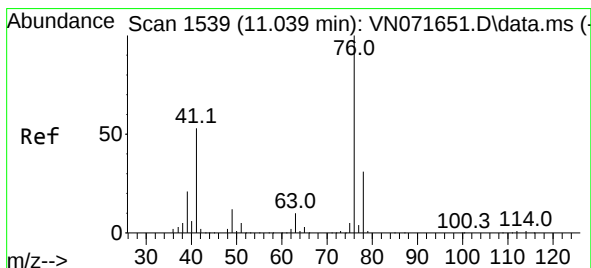
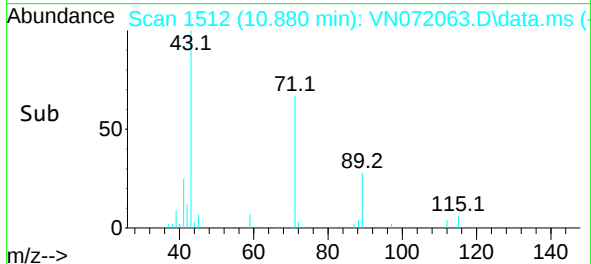
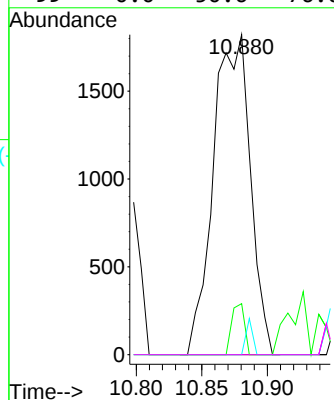
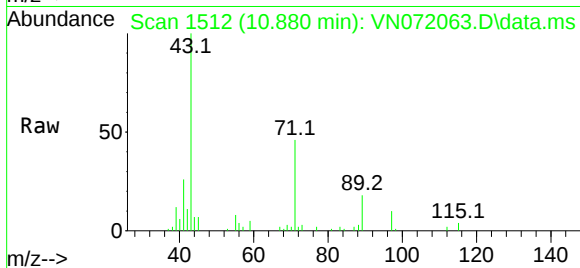




#55
 1,1,2-Trichloroethane
 Concen: 0.633 ug/l
 RT: 10.880 min Scan# 1514
 Delta R.T. -0.012 min
 Lab File: VN072063.D
 Acq: 19 Apr 2022 20:39

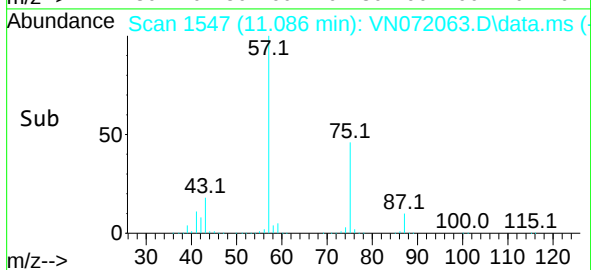
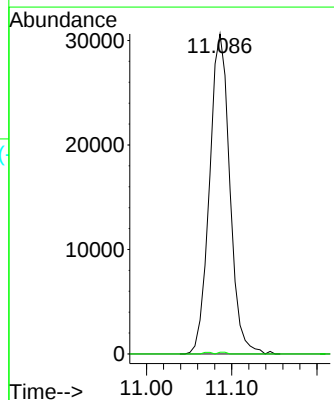
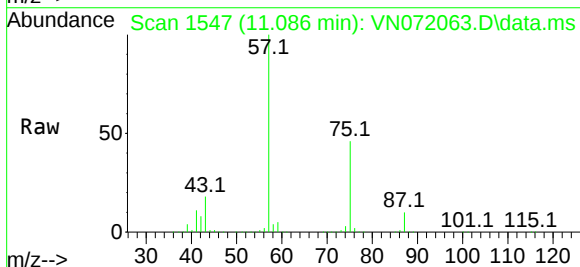
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-15-1-4-GR

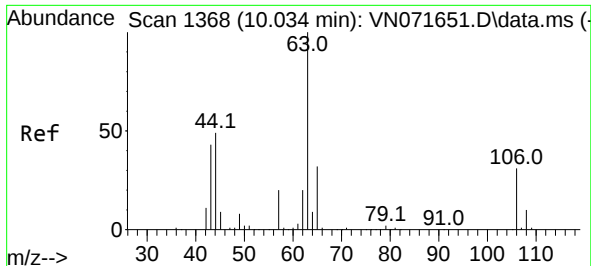
Tgt Ion: 97	Resp: 3554
Ion Ratio	Lower Upper
97 100	
83 15.9	66.2 99.4#
85 0.0	43.9 65.9#
99 0.0	50.6 76.0#



#57
 1,3-Dichloropropane
 Concen: 5.390 ug/l
 RT: 11.086 min Scan# 1547
 Delta R.T. 0.047 min
 Lab File: VN072063.D
 Acq: 19 Apr 2022 20:39

Tgt Ion: 76	Resp:	50579	
Ion Ratio	Lower	Upper	
76 100			
78 0.2	26.2	39.2#	

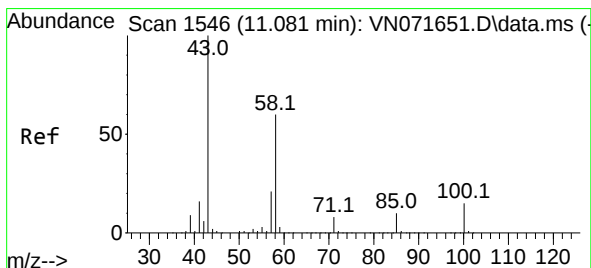
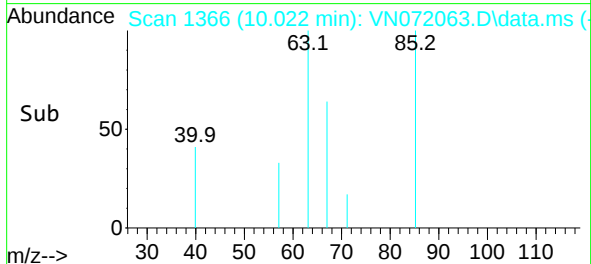
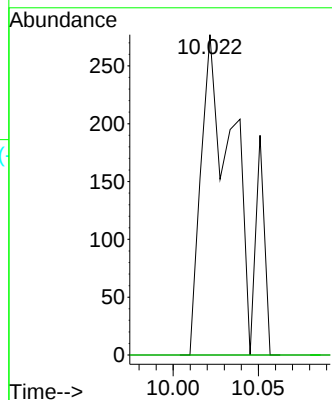
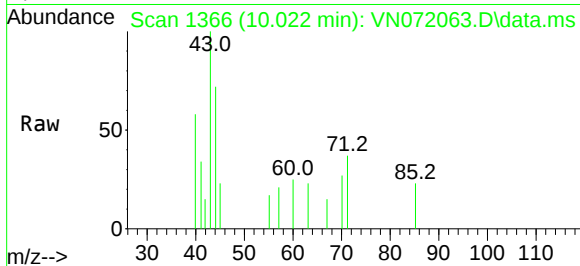




#58
2-Chloroethyl Vinyl ether
Concen: 17.123 ug/l
RT: 10.022 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN072063.D
Acq: 19 Apr 2022 20:39

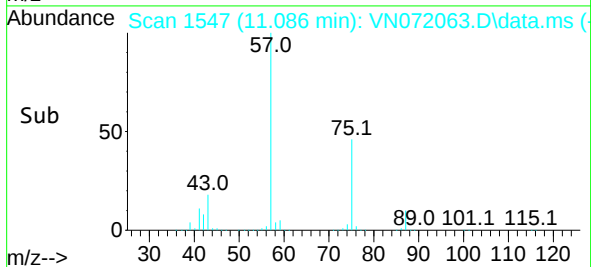
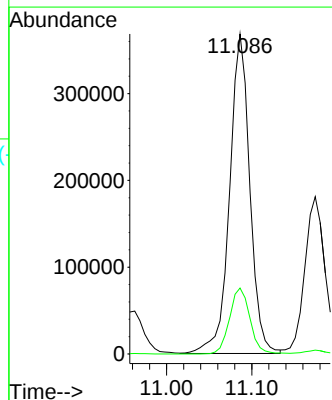
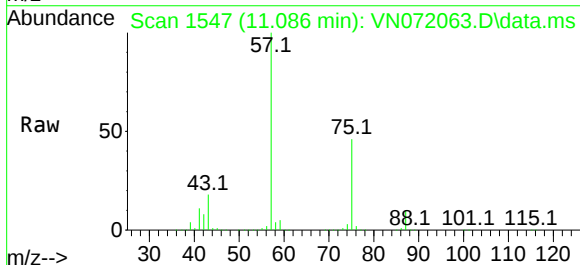
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-4-GR

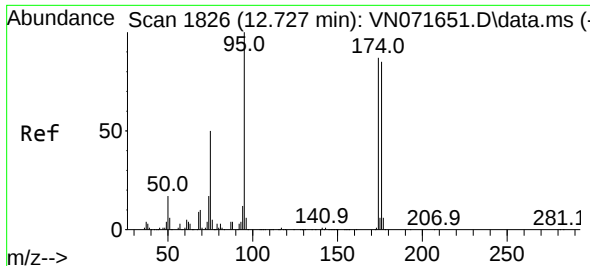
Tgt Ion: 63 Resp: 413
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#



#59
2-Hexanone
Concen: 120.681 ug/l
RT: 11.086 min Scan# 1547
Delta R.T. 0.005 min
Lab File: VN072063.D
Acq: 19 Apr 2022 20:39

Tgt Ion: 43 Resp: 607323
Ion Ratio Lower Upper
43 100
58 20.8 29.7 89.1#

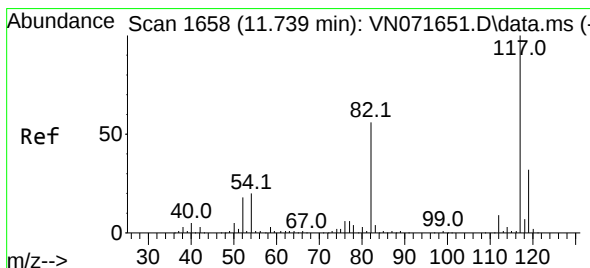
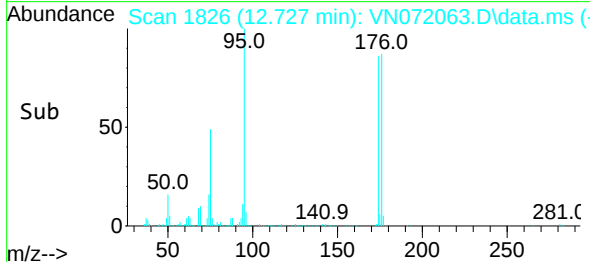
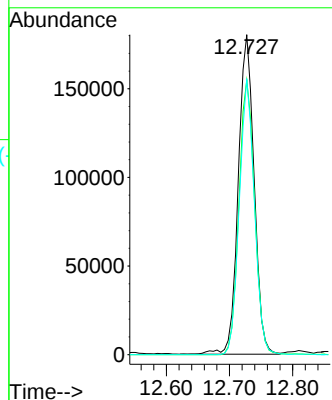
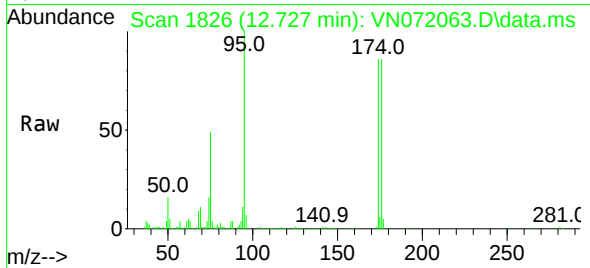




#62
4-Bromofluorobenzene
Concen: 48.499 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072063.D
Acq: 19 Apr 2022 20:39

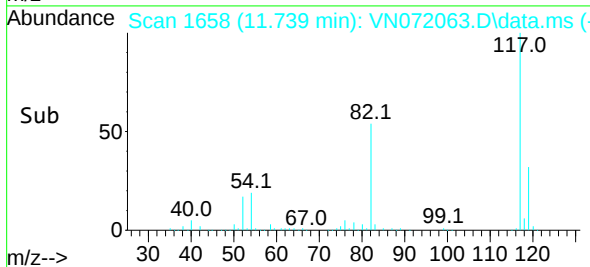
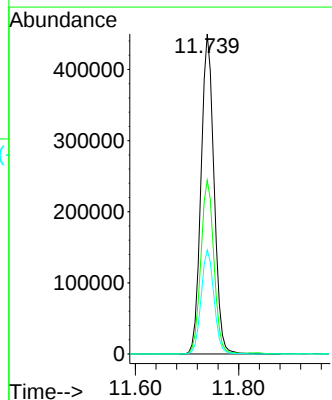
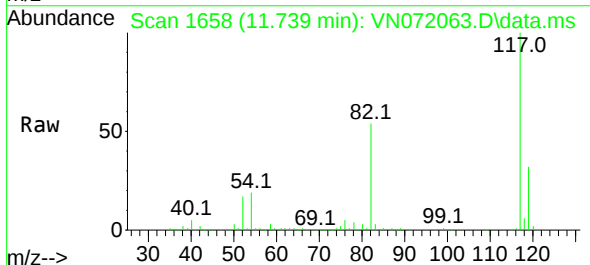
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-4-GR

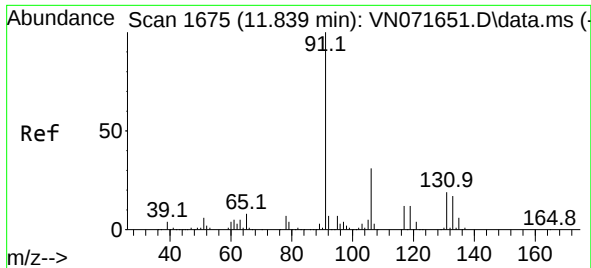
Tgt Ion: 95 Resp: 313775
Ion Ratio Lower Upper
95 100
174 84.8 0.0 167.6
176 82.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072063.D
Acq: 19 Apr 2022 20:39

Tgt Ion: 117 Resp: 785826
Ion Ratio Lower Upper
117 100
82 54.3 44.2 66.2
119 32.5 25.4 38.0

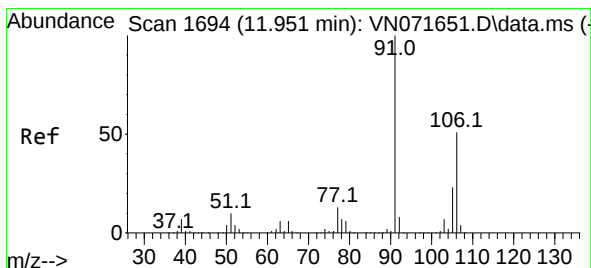
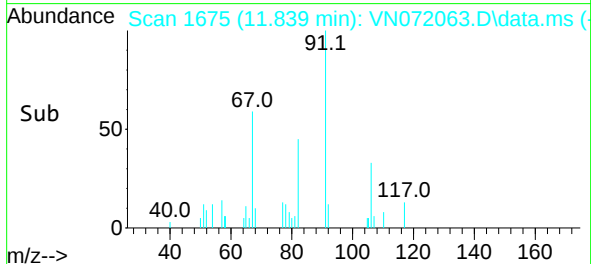
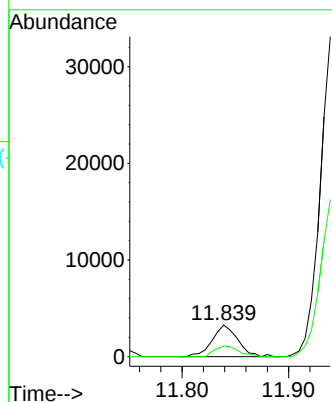
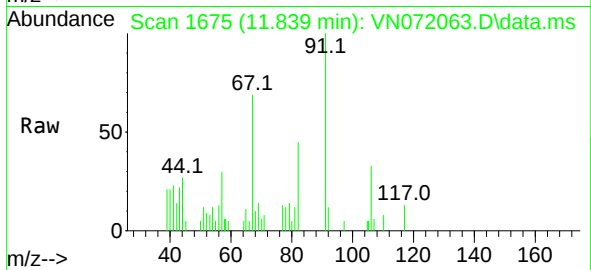




#67
Ethyl Benzene
Concen: 0.205 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072063.D
Acq: 19 Apr 2022 20:39

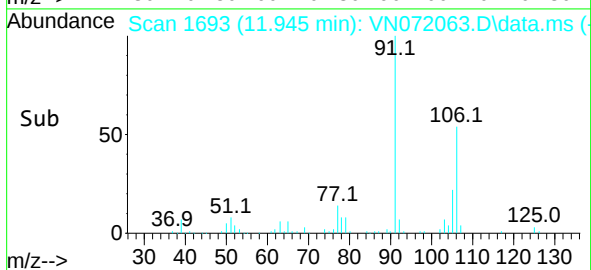
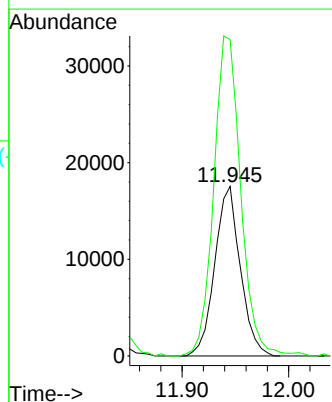
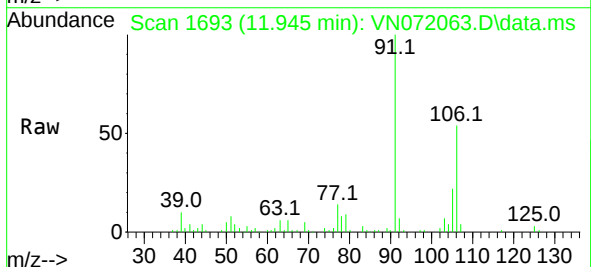
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-4-GR

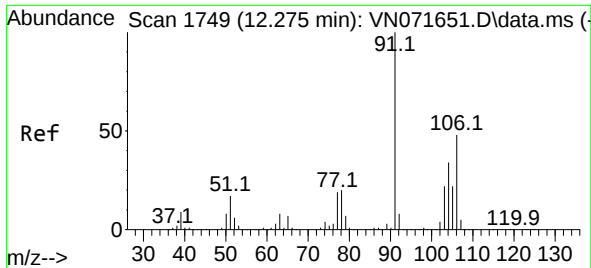
Tgt Ion: 91 Resp: 5449
Ion Ratio Lower Upper
91 100
106 33.4 24.9 37.3



#68
m/p-Xylenes
Concen: 2.849 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072063.D
Acq: 19 Apr 2022 20:39

Tgt Ion: 106 Resp: 29160
Ion Ratio Lower Upper
106 100
91 200.0 158.9 238.3

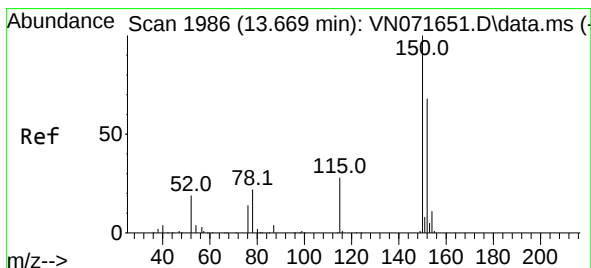
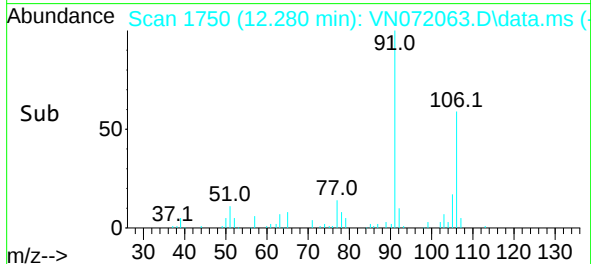
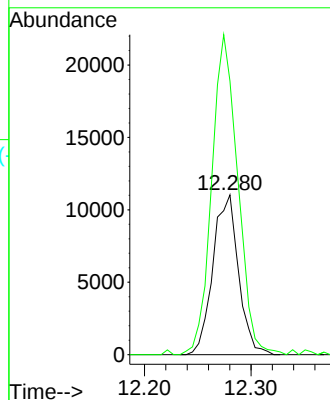
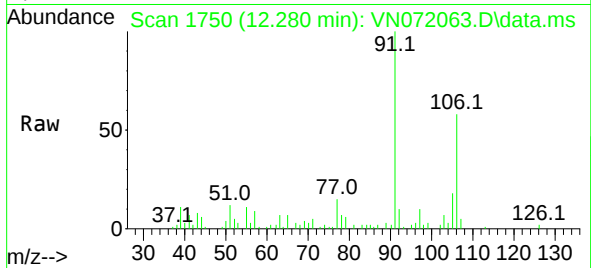




#69
o-Xylene
Concen: 1.811 ug/l
RT: 12.280 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN072063.D
Acq: 19 Apr 2022 20:39

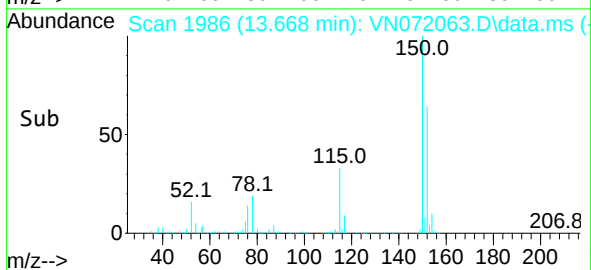
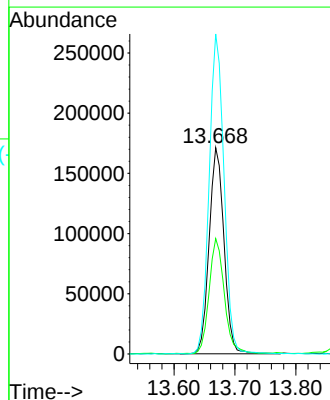
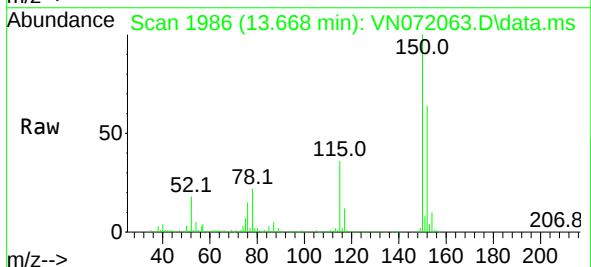
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-4-GR

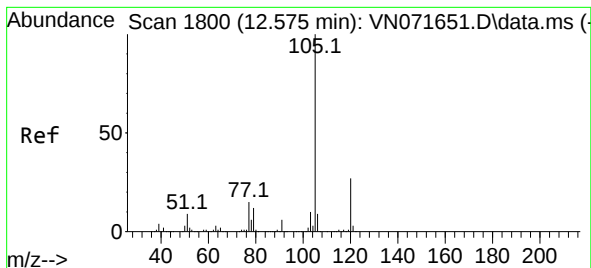
Tgt Ion:106 Resp: 18398
Ion Ratio Lower Upper
106 100
91 204.0 106.0 318.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072063.D
Acq: 19 Apr 2022 20:39

Tgt Ion:152 Resp: 289803
Ion Ratio Lower Upper
152 100
115 56.9 28.9 86.7
150 155.7 0.0 356.2





#73

Isopropylbenzene

Concen: 1.182 ug/l

RT: 12.574 min Scan# 1800

Delta R.T. -0.001 min

Lab File: VN072063.D

Acq: 19 Apr 2022 20:39

Instrument :

MSVOA_N

ClientSampleId :

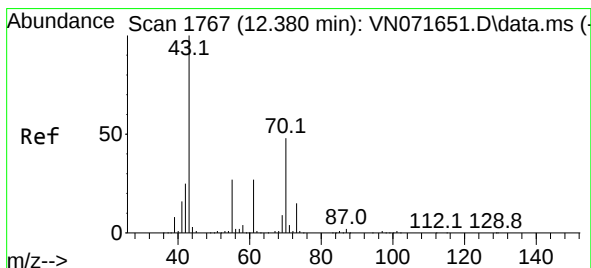
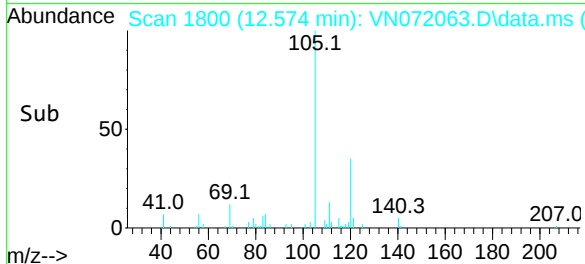
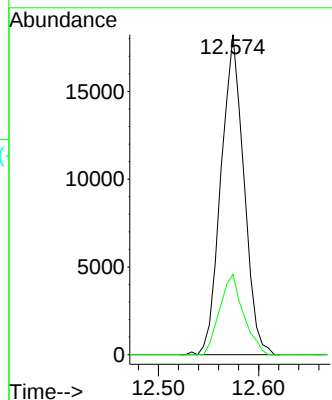
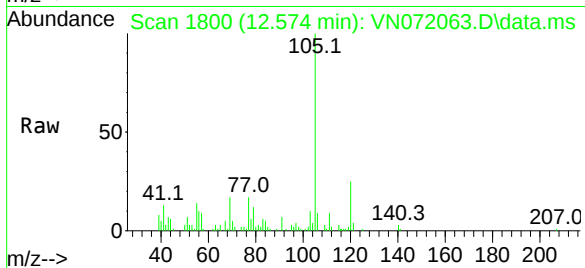
WC-15-1-4-GR

Tgt Ion:105 Resp: 28857

Ion Ratio Lower Upper

105 100

120 26.0 13.5 40.4



#74

N-ethyl acetate

Concen: 1.674 ug/l

RT: 12.363 min Scan# 1764

Delta R.T. -0.017 min

Lab File: VN072063.D

Acq: 19 Apr 2022 20:39

Tgt Ion: 43 Resp: 11711

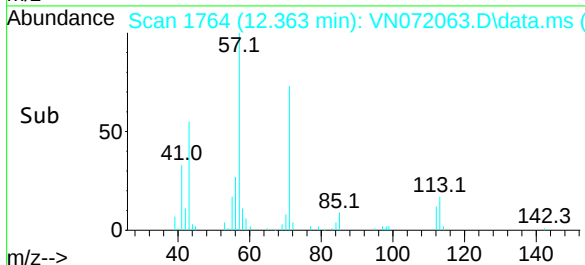
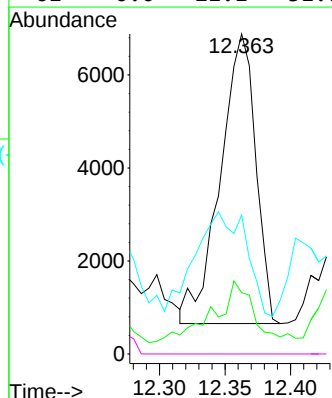
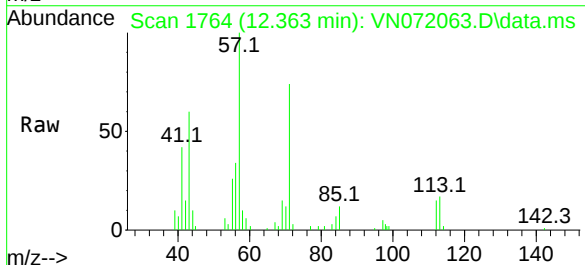
Ion Ratio Lower Upper

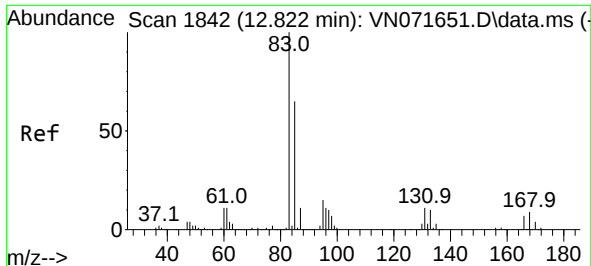
43 100

70 24.8 39.0 58.4#

55 57.3 21.1 31.7#

61 0.0 21.1 31.7#

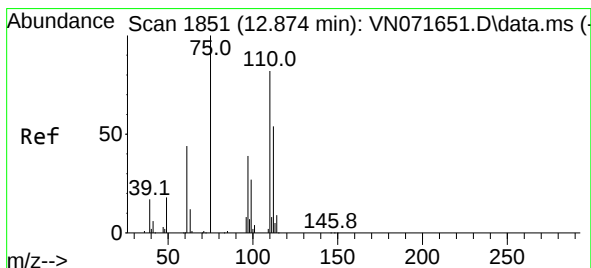
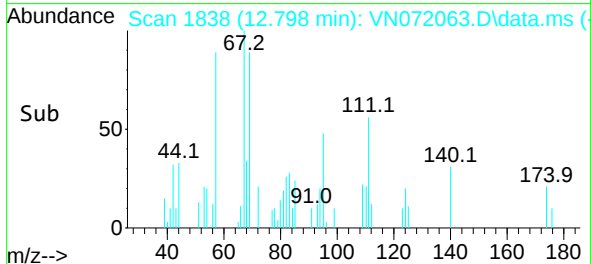
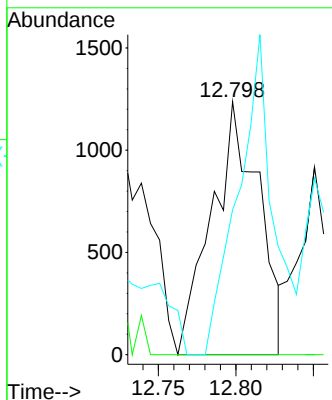
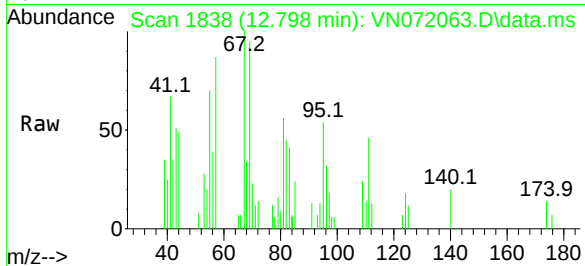




#75
 1,1,2,2-Tetrachloroethane
 Concen: 0.321 ug/l
 RT: 12.798 min Scan# 1838
 Delta R.T. -0.024 min
 Lab File: VN072063.D
 Acq: 19 Apr 2022 20:39

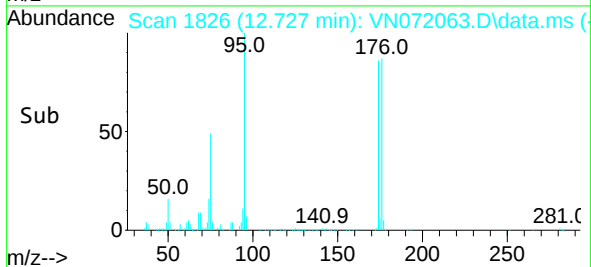
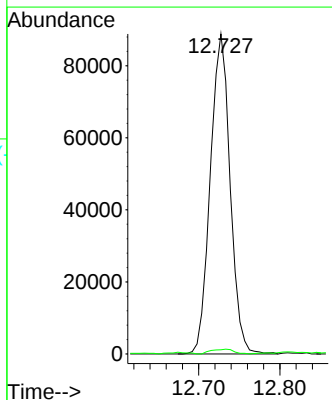
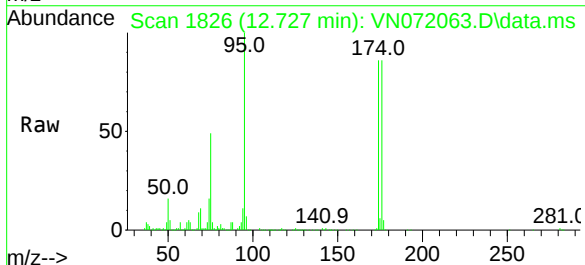
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-15-1-4-GR

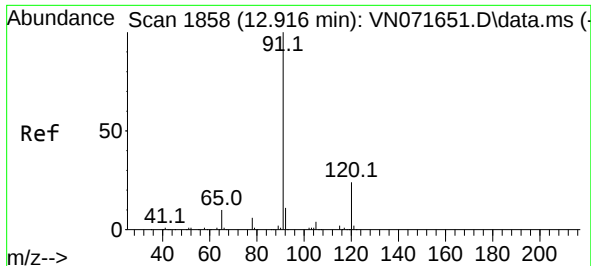
Tgt Ion: 83 Resp: 2618
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.3 15.9#
 85 93.9 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 22.420 ug/l
 RT: 12.727 min Scan# 1826
 Delta R.T. -0.147 min
 Lab File: VN072063.D
 Acq: 19 Apr 2022 20:39

Tgt Ion: 75 Resp: 150517
 Ion Ratio Lower Upper
 75 100
 77 1.7 98.5 295.5#

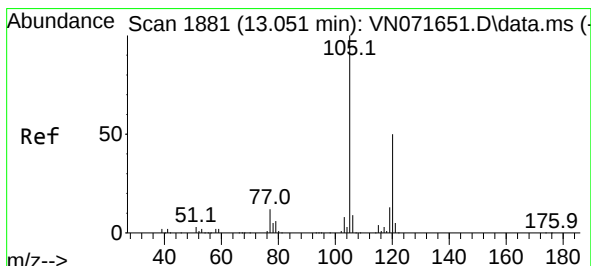
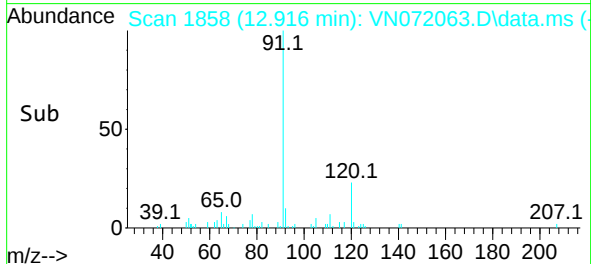
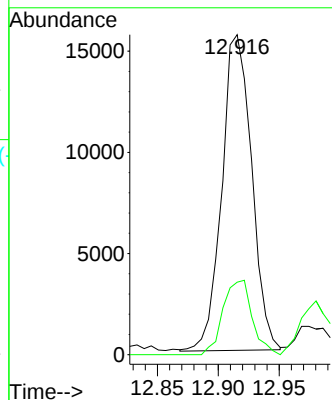
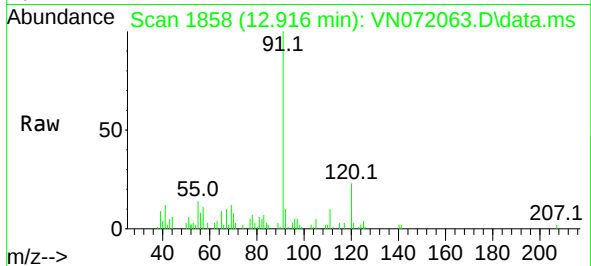




#78
n-propylbenzene
Concen: 1.038 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072063.D
Acq: 19 Apr 2022 20:39

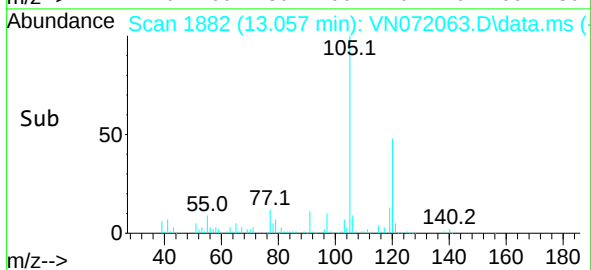
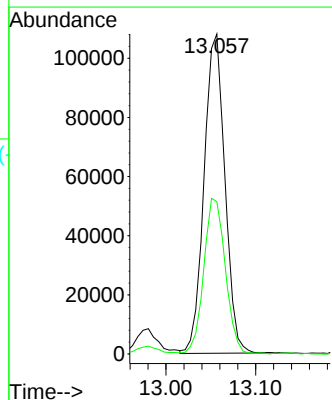
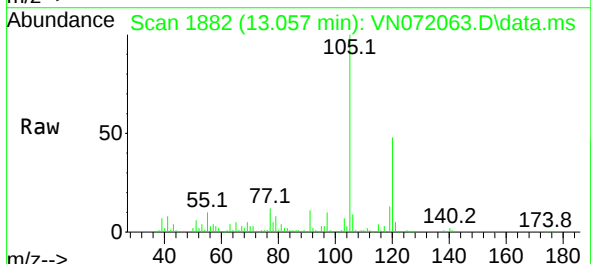
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-4-GR

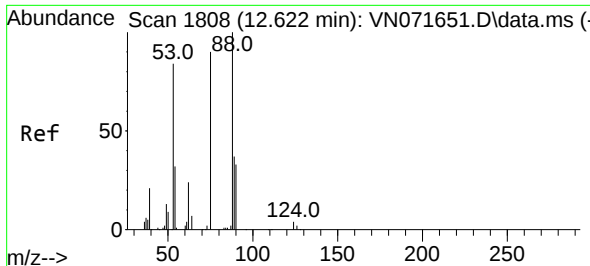
Tgt Ion: 91 Resp: 26662
Ion Ratio Lower Upper
91 100
120 22.9 11.9 35.5



#80
1,3,5-Trimethylbenzene
Concen: 8.999 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072063.D
Acq: 19 Apr 2022 20:39

Tgt Ion: 105 Resp: 174127
Ion Ratio Lower Upper
105 100
120 50.7 24.9 74.7

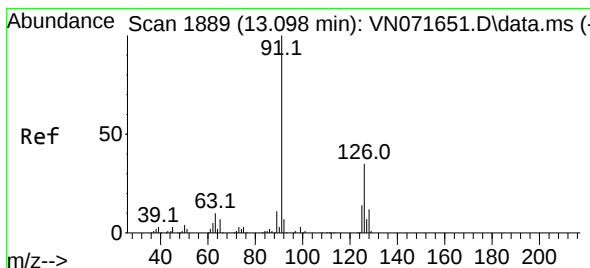
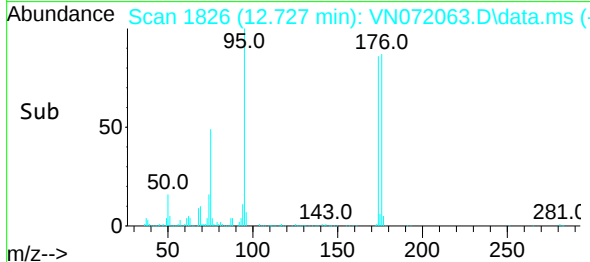
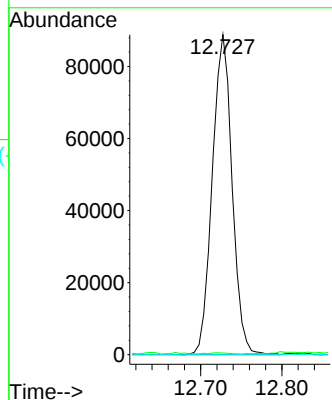
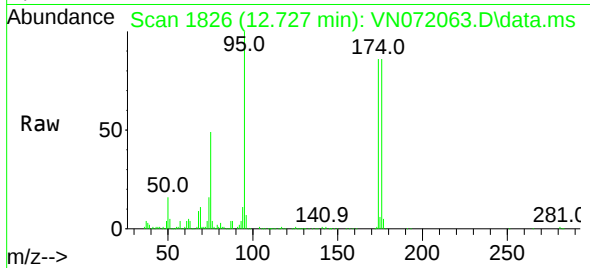




#81
trans-1,4-Dichloro-2-butene
Concen: 69.479 ug/l
RT: 12.727 min Scan# 1808
Delta R.T. 0.105 min
Lab File: VN072063.D
Acq: 19 Apr 2022 20:39

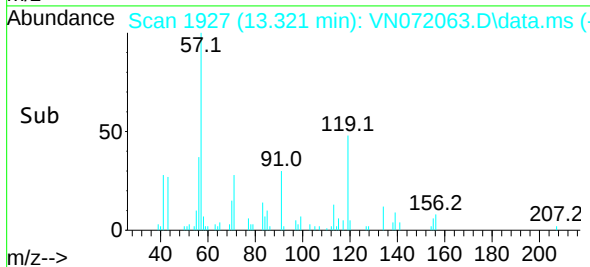
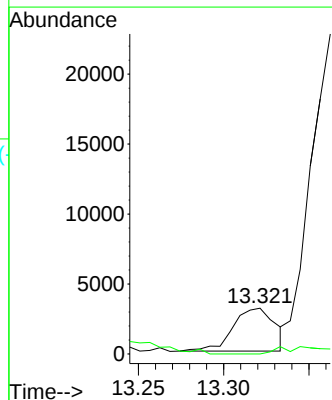
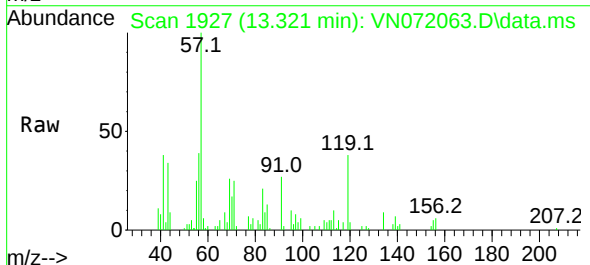
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-4-GR

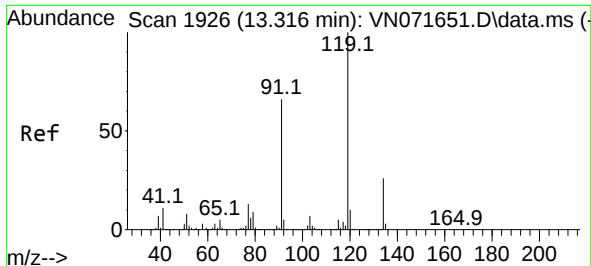
Tgt Ion: 75 Resp: 150517
Ion Ratio Lower Upper
75 100
53 0.4 78.0 117.0#
89 0.0 37.2 55.8#



#82
4-Chlorotoluene
Concen: 0.345 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.223 min
Lab File: VN072063.D
Acq: 19 Apr 2022 20:39

Tgt Ion: 91 Resp: 5261
Ion Ratio Lower Upper
91 100
126 18.4 17.2 51.6

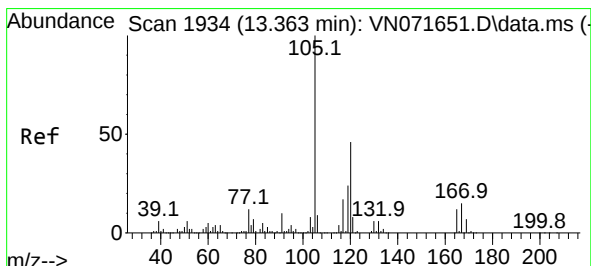
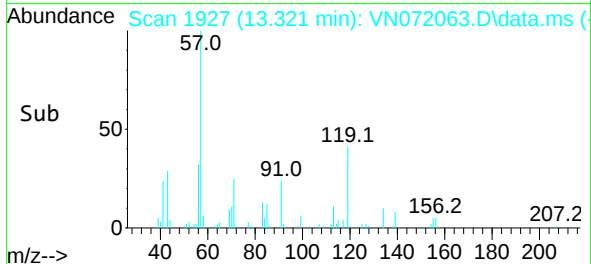
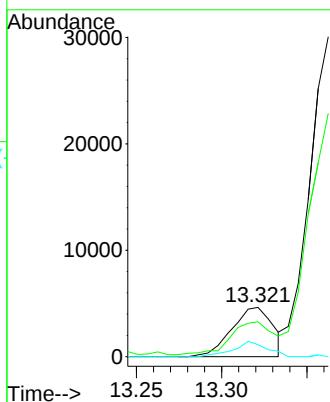
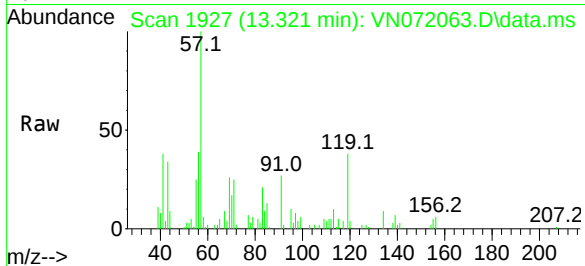




#83
tert-Butylbenzene
Concen: 0.439 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.005 min
Lab File: VN072063.D
Acq: 19 Apr 2022 20:39

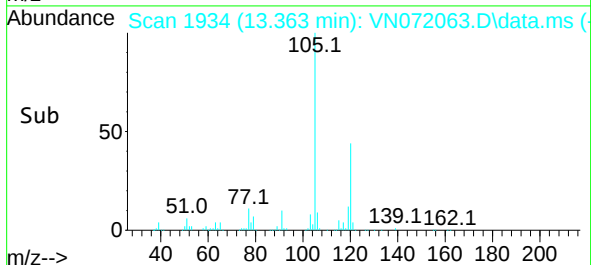
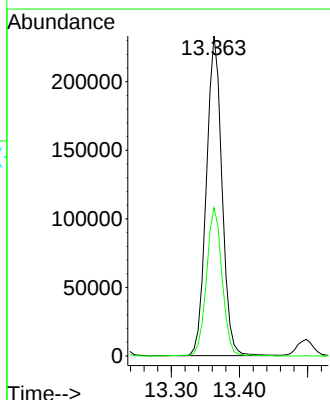
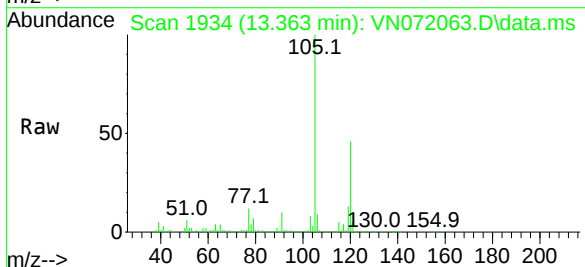
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-4-GR

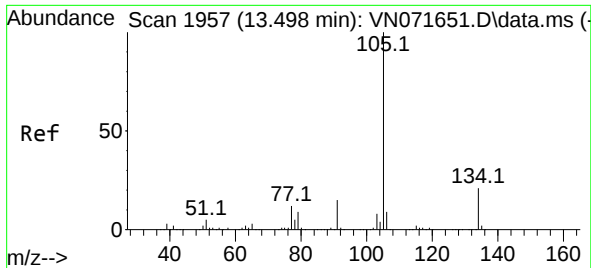
Tgt Ion:119 Resp: 7757
Ion Ratio Lower Upper
119 100
91 67.8 31.6 94.8
134 24.9 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 19.661 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072063.D
Acq: 19 Apr 2022 20:39

Tgt Ion:105 Resp: 371174
Ion Ratio Lower Upper
105 100
120 46.4 23.3 69.8

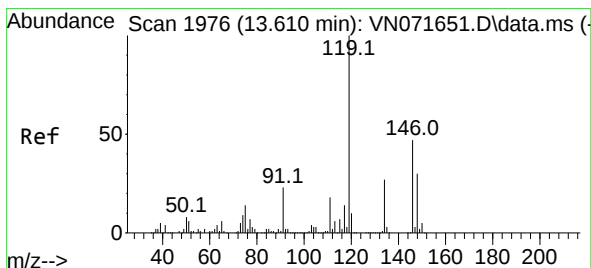
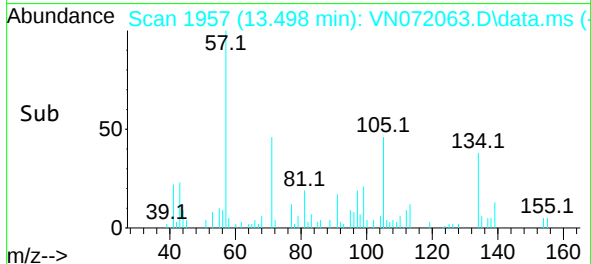
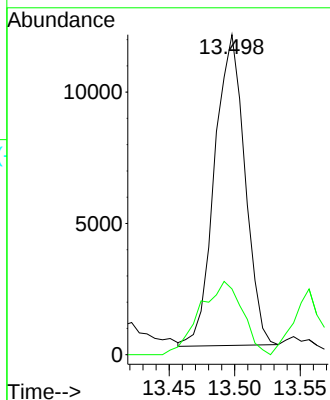
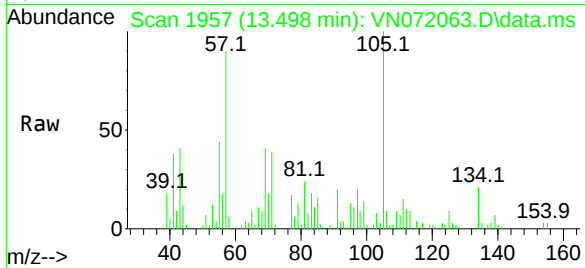




#85
 sec-Butylbenzene
 Concen: 0.831 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072063.D
 Acq: 19 Apr 2022 20:39

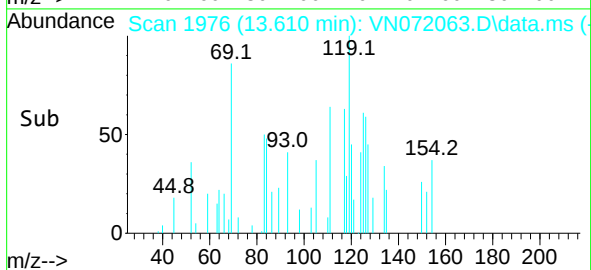
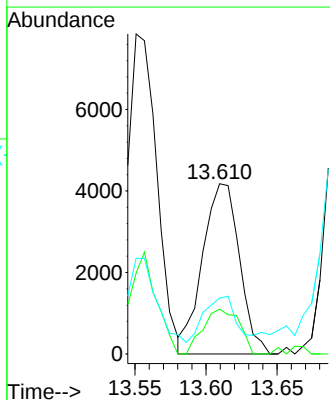
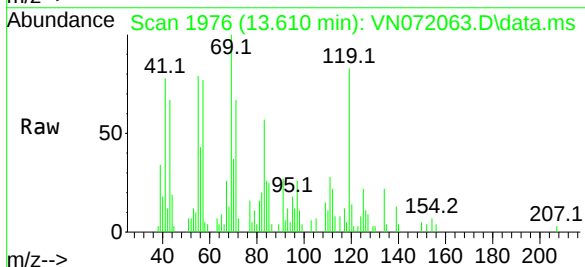
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 ClientSampleId :
 WC-15-1-4-GR

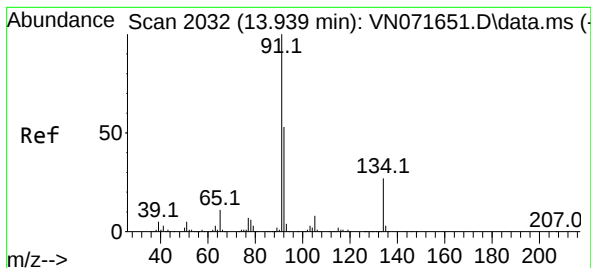
Tgt Ion:105 Resp: 19056
 Ion Ratio Lower Upper
 105 100
 134 33.0 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 0.413 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072063.D
 Acq: 19 Apr 2022 20:39

Tgt Ion:119 Resp: 7556
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.3 39.8
 91 23.0 11.3 33.9





#89

n-Butylbenzene

Concen: 0.339 ug/l

RT: 13.933 min Scan# 2032

Delta R.T. -0.006 min

Lab File: VN072063.D

Acq: 19 Apr 2022 20:39

Instrument :

MSVOA_N

ClientSampleId :

WC-15-1-4-GR

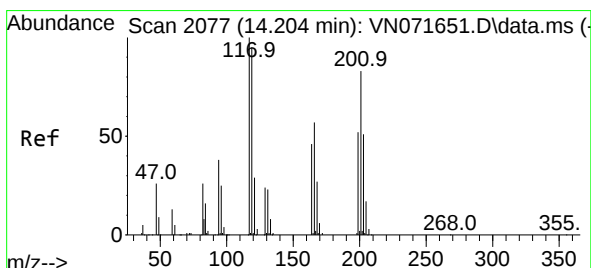
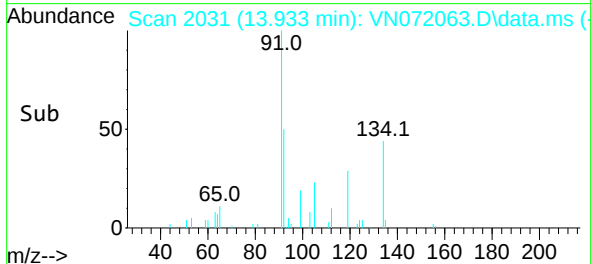
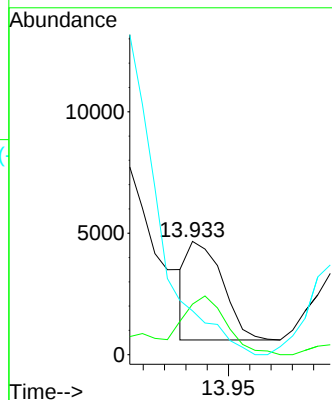
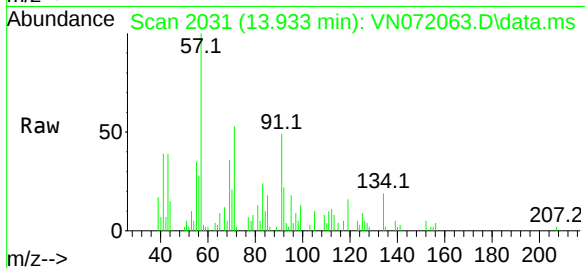
Tgt Ion: 91 Resp: 4600

Ion Ratio Lower Upper

91 100

92 73.6 26.9 80.7

134 0.0 13.6 40.8#



#90

Hexachloroethane

Concen: 1.814 ug/l

RT: 14.210 min Scan# 2078

Delta R.T. 0.006 min

Lab File: VN072063.D

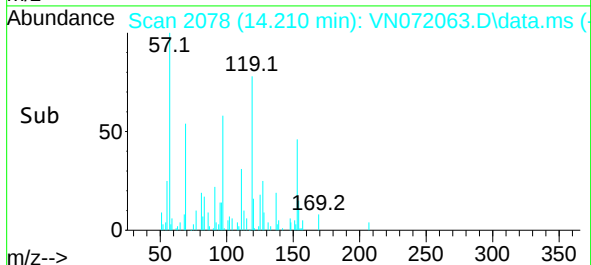
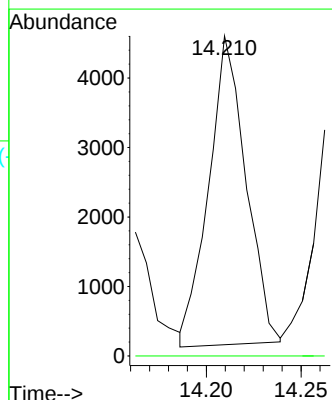
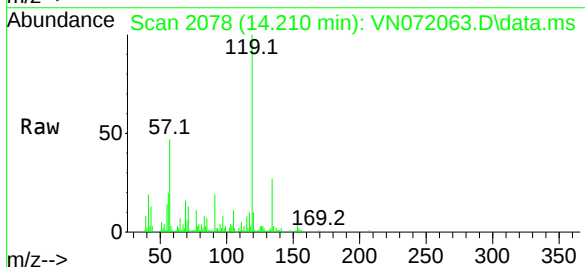
Acq: 19 Apr 2022 20:39

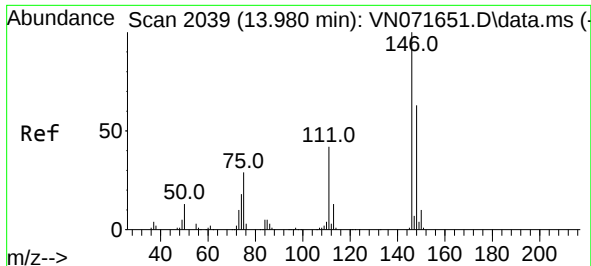
Tgt Ion: 117 Resp: 6072

Ion Ratio Lower Upper

117 100

201 0.0 40.6 122.0#

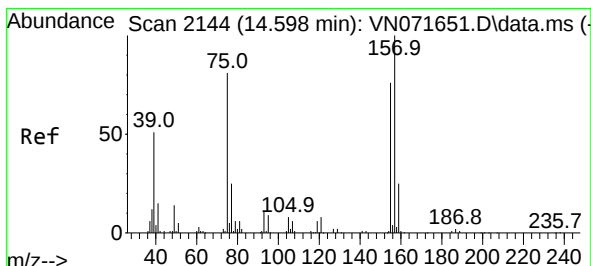
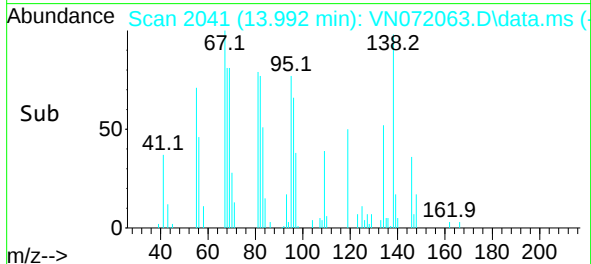
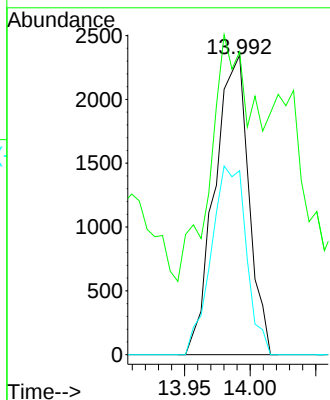
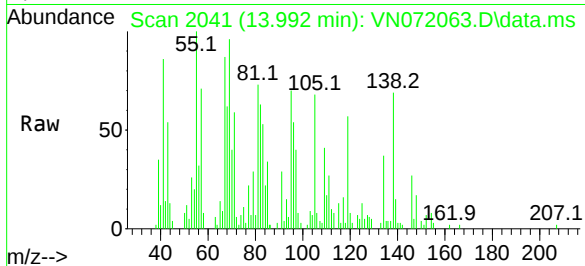




#91
1,2-Dichlorobenzene
Concen: 0.443 ug/l
RT: 13.992 min Scan# 2039
Delta R.T. 0.012 min
Lab File: VN072063.D
Acq: 19 Apr 2022 20:39

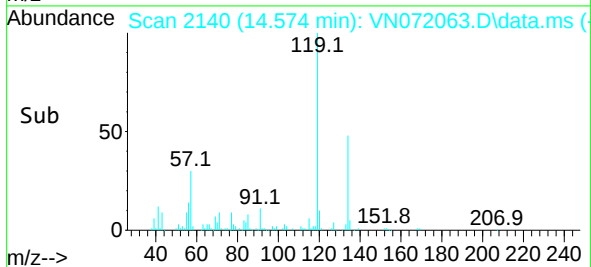
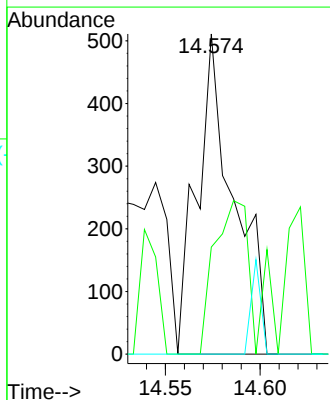
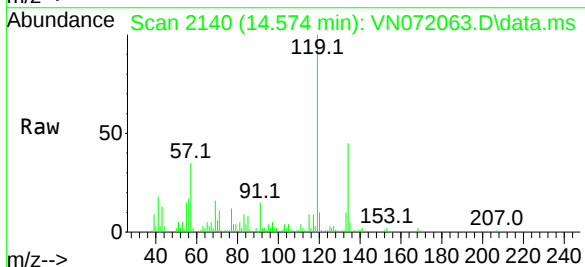
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-4-GR

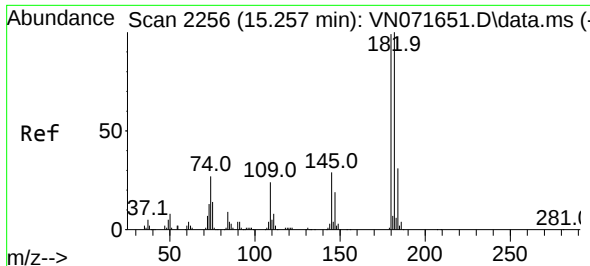
Tgt Ion:146 Resp: 4245
Ion Ratio Lower Upper
146 100
111 103.5 20.9 62.8#
148 64.8 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.547 ug/l
RT: 14.574 min Scan# 2140
Delta R.T. -0.024 min
Lab File: VN072063.D
Acq: 19 Apr 2022 20:39

Tgt Ion: 75 Resp: 691
Ion Ratio Lower Upper
75 100
155 0.0 44.9 134.5#
157 0.0 59.0 176.8#

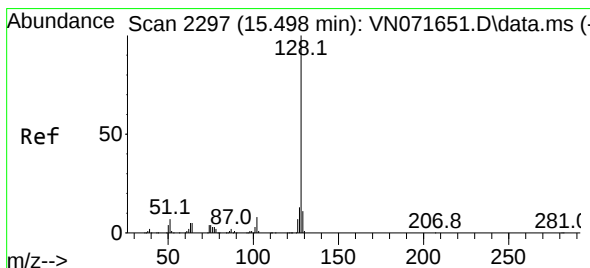
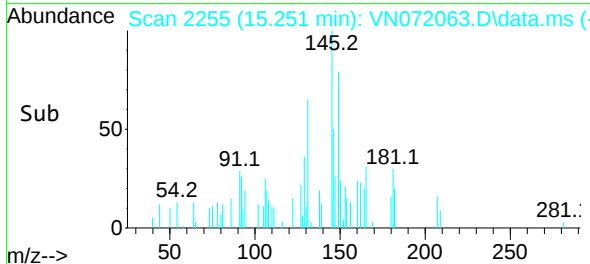
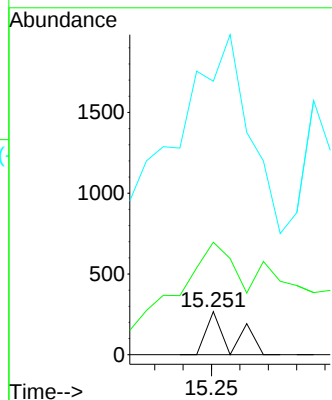
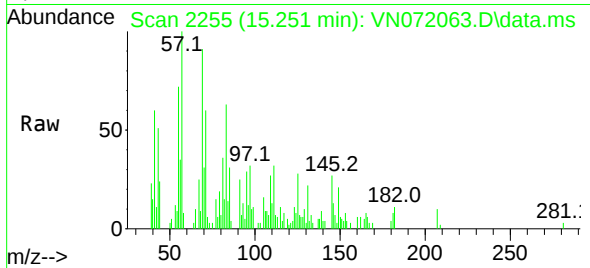




#93
1,2,4-Trichlorobenzene
Concen: 2.119 ug/l
RT: 15.251 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN072063.D
Acq: 19 Apr 2022 20:39

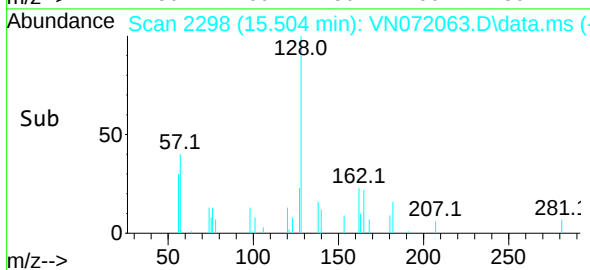
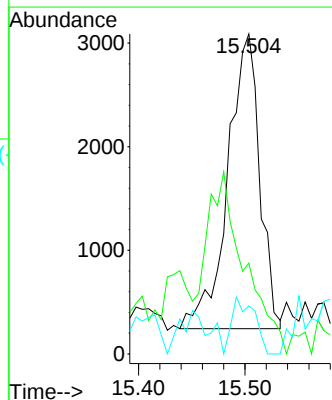
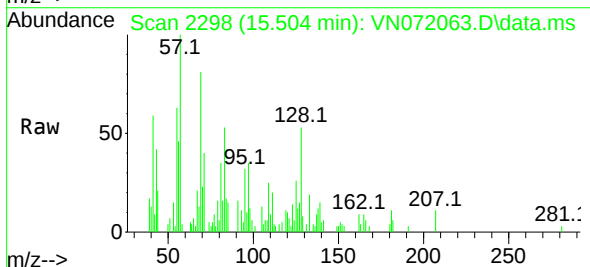
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-4-GR

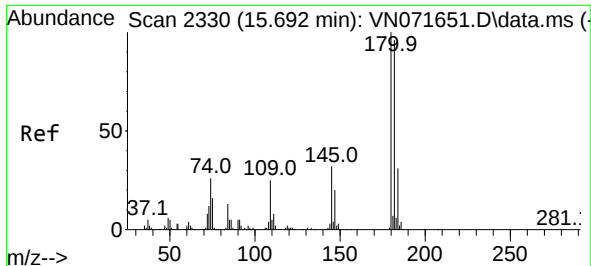
Tgt Ion:180 Resp: 162
Ion Ratio Lower Upper
180 100
182 459.3 47.5 142.5#
145 3172.2 14.5 43.5#



#95
Naphthalene
Concen: 4.218 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN072063.D
Acq: 19 Apr 2022 20:39

Tgt Ion:128 Resp: 5933
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 13.5 8.6 13.0#





#96

1,2,3-Trichlorobenzene

Concen: 2.497 ug/l

RT: 15.527 min Scan# 21

Delta R.T. -0.165 min

Lab File: VN072063.D

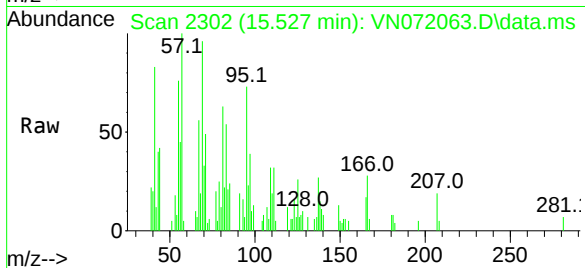
Acq: 19 Apr 2022 20:39

Instrument :

MSVOA_N

ClientSampleId :

WC-15-1-4-GR



Tgt Ion:180 Resp: 388

Ion Ratio Lower Upper

180 100

182 94.1 47.8 143.3

145 32.5 15.5 46.5

