

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041922\
 Data File : VN072064.D
 Acq On : 19 Apr 2022 21:03
 Operator : JC\MD
 Sample : N2452-10RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

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

Quant Time: Apr 20 01:30:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	509016	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	831729	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	758538	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	288753	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	298231	51.322	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.640%	
35) Dibromofluoromethane	8.016	113	251281	51.342	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 102.680%	
50) Toluene-d8	10.439	98	988304	49.363	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 98.720%	
62) 4-Bromofluorobenzene	12.727	95	320410	49.483	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 98.960%	
Target Compounds						Qvalue
3) Chloromethane	2.293	50	2262	0.441	ug/l #	76
5) Bromomethane	2.822	94	800	0.219	ug/l #	78
11) Tert butyl alcohol	5.328	59	2073	2.198	ug/l #	72
14) Allyl chloride	5.081	41	8732	1.280	ug/l #	24
16) Acetone	4.287	43	72934	29.368	ug/l	93
18) Methyl Acetate	4.857	43	19492	1.707	ug/l	93
20) Methylene Chloride	5.087	84	299912	57.296	ug/l	95
25) 2-Butanone	7.339	43	12036	3.362	ug/l	95
31) Cyclohexane	8.080	56	11637	1.473	ug/l #	4
36) 1,1-Dichloropropene	8.080	75	33207	4.859	ug/l #	49
38) Carbon Tetrachloride	8.080	117	44559	6.652	ug/l #	17
39) Methylcyclohexane	9.457	83	7085	0.871	ug/l	89
43) Isopropyl Acetate	8.557	43	115970	9.320	ug/l #	73
45) 1,2-Dichloropropane	9.616	63	4469	0.829	ug/l #	44
48) Methyl methacrylate	9.539	41	14867	2.880	ug/l #	10
49) 1,4-Dioxane	9.622	88	563	Below Cal	#	1
51) 4-Methyl-2-Pentanone	10.322	43	13823	1.932	ug/l	95
52) Toluene	10.504	92	4811	0.353	ug/l	96
54) cis-1,3-Dichloropropene	10.239	75	84829	10.162	ug/l #	58
57) 1,3-Dichloropropane	11.086	76	54460	5.799	ug/l #	42
58) 2-Chloroethyl Vinyl ether	10.033	63	352	17.100	ug/l #	44
59) 2-Hexanone	11.086	43	645314	128.122	ug/l #	48
65) Chlorobenzene	11.763	112	9976	0.657	ug/l	92
67) Ethyl Benzene	11.839	91	50451	1.962	ug/l	95
68) m/p-Xylenes	11.945	106	33337	3.374	ug/l	99
69) o-Xylene	12.274	106	103666	10.572	ug/l	98
70) Styrene	12.274	104	5638	0.379	ug/l #	1
73) Isopropylbenzene	12.574	105	35905	1.476	ug/l	99
74) N-amyl acetate	12.345	43	4550	0.653	ug/l #	47
76) 1,2,3-Trichloropropane	12.727	75	153380	22.930	ug/l #	1
78) n-propylbenzene	12.915	91	38074	1.488	ug/l	98
79) 2-Chlorotoluene	13.015	91	5118	0.312	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.051	105	201933	10.474	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.727	75	153380	71.058	ug/l #	11
82) 4-Chlorotoluene	13.057	91	21570	1.418	ug/l #	40
83) tert-Butylbenzene	13.321	119	4176	0.237	ug/l	98

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

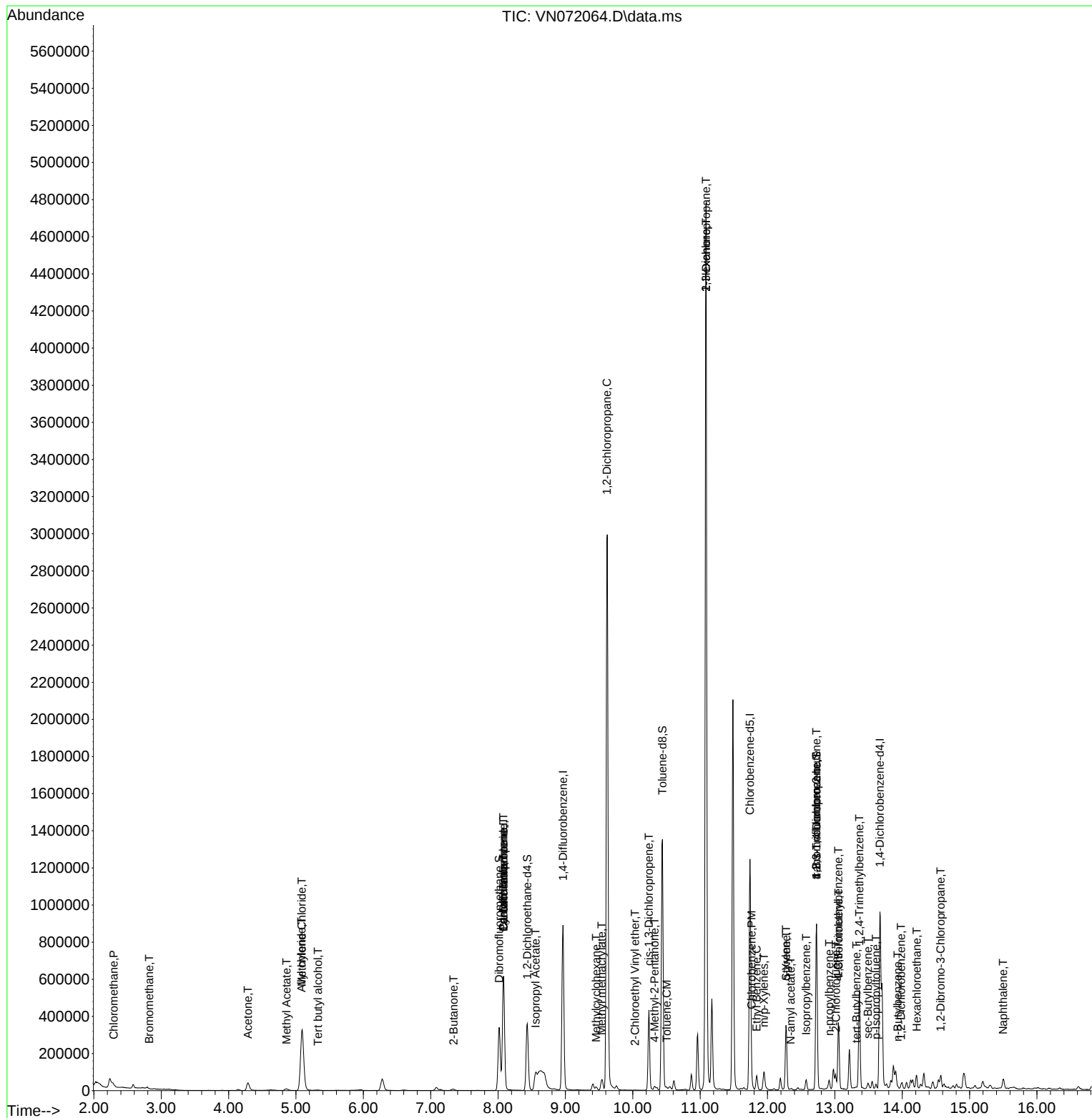
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	13.363	105	308971	16.426	ug/l	100
85) sec-Butylbenzene	13.492	105	14444	0.632	ug/l #	76
86) p-Isopropyltoluene	13.610	119	12724	0.699	ug/l	95
89) n-Butylbenzene	13.933	91	3945	0.292	ug/l #	63
90) Hexachloroethane	14.215	117	3610	1.083	ug/l #	9
91) 1,2-Dichlorobenzene	13.980	146	6531	0.685	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.568	75	305	0.242	ug/l #	1
95) Naphthalene	15.498	128	52736	7.508	ug/l	96

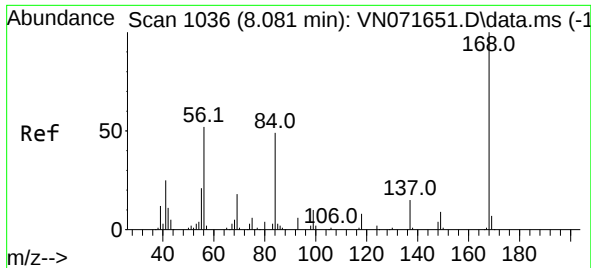
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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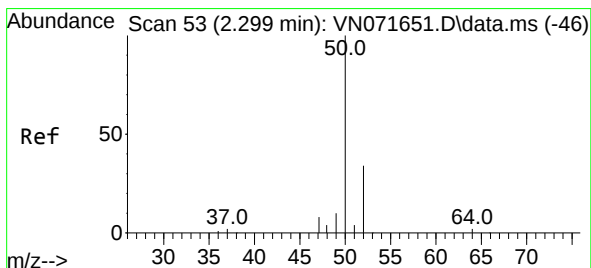
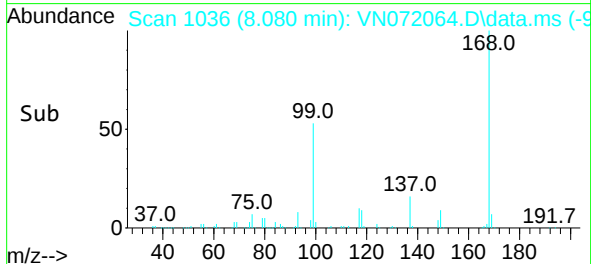
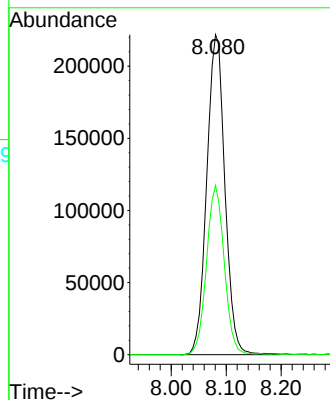
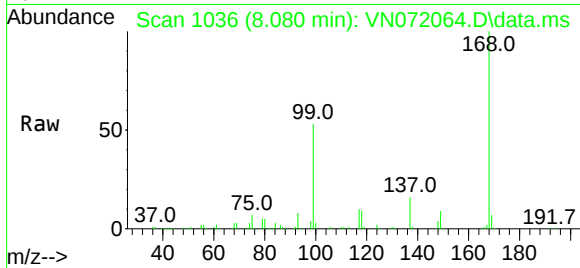




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 10
Delta R.T. -0.001 min
Lab File: VN072064.D
Acq: 19 Apr 2022 21:03

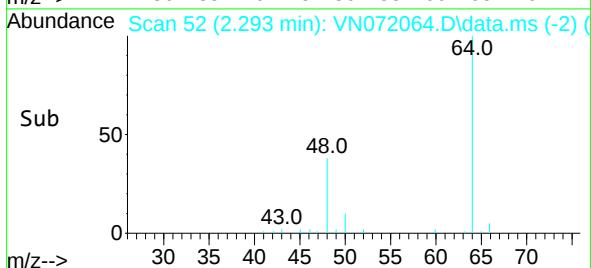
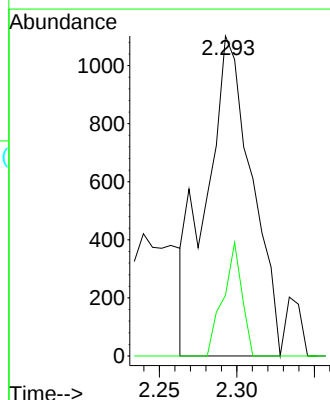
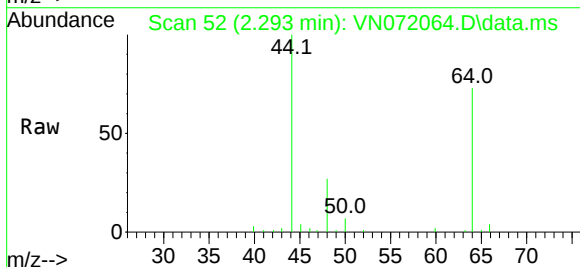
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-4

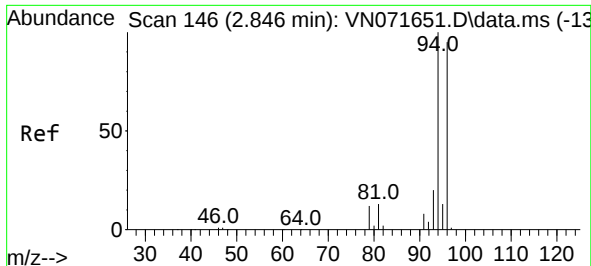
Tgt Ion:168 Resp: 509016
Ion Ratio Lower Upper
168 100
99 52.9 42.3 63.5



#3
Chloromethane
Concen: 0.441 ug/l
RT: 2.293 min Scan# 52
Delta R.T. -0.006 min
Lab File: VN072064.D
Acq: 19 Apr 2022 21:03

Tgt Ion: 50 Resp: 2262
Ion Ratio Lower Upper
50 100
52 19.0 25.7 38.5#

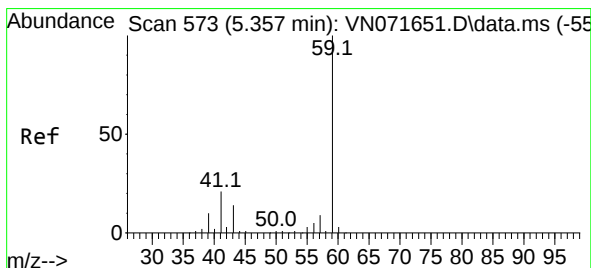
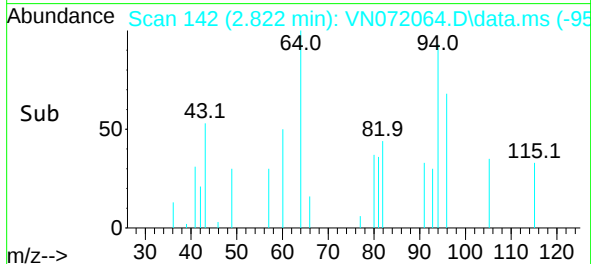
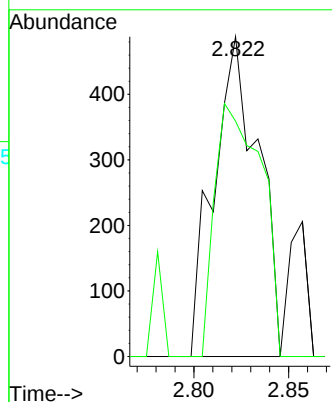
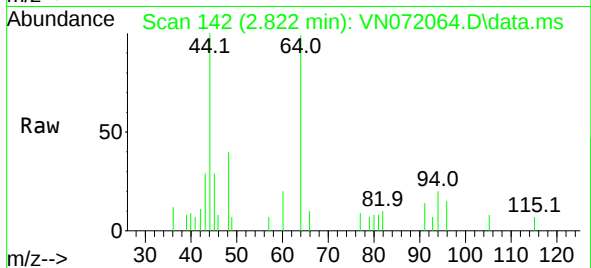




#5
Bromomethane
Concen: 0.219 ug/l
RT: 2.822 min Scan# 14
Delta R.T. -0.024 min
Lab File: VN072064.D
Acq: 19 Apr 2022 21:03

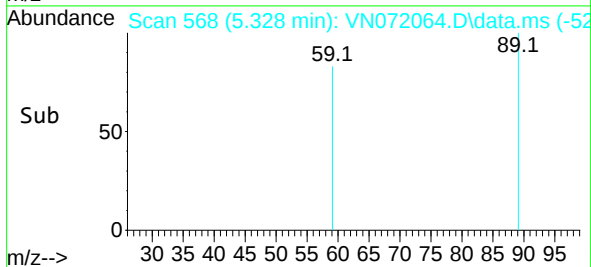
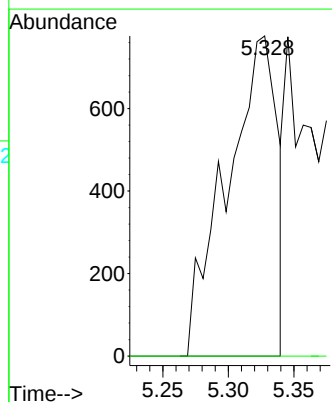
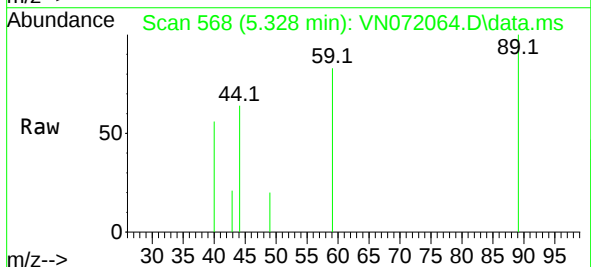
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-4

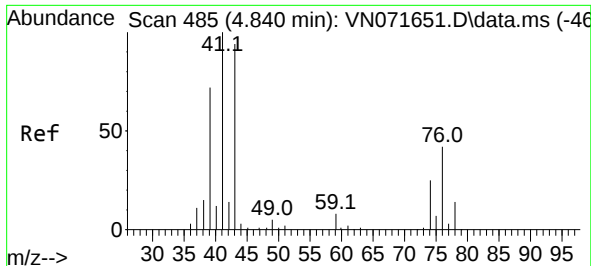
Tgt Ion: 94 Resp: 800
Ion Ratio Lower Upper
94 100
96 73.6 76.0 114.0#



#11
Tert butyl alcohol
Concen: 2.198 ug/l
RT: 5.328 min Scan# 568
Delta R.T. -0.029 min
Lab File: VN072064.D
Acq: 19 Apr 2022 21:03

Tgt Ion: 59 Resp: 2073
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#





#14

Allyl chloride

Concen: 1.280 ug/l

RT: 5.081 min Scan# 51

Delta R.T. 0.241 min

Lab File: VN072064.D

Acq: 19 Apr 2022 21:03

Instrument :

MSVOA_N

ClientSampleId :

WC-15-1-4

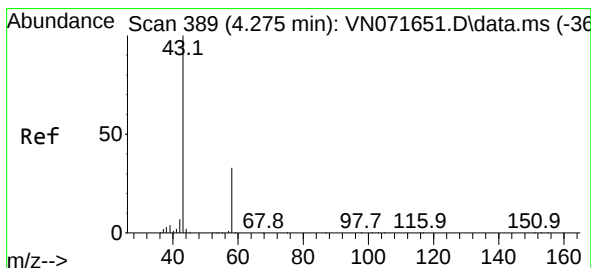
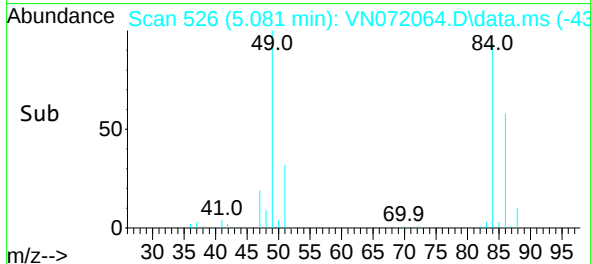
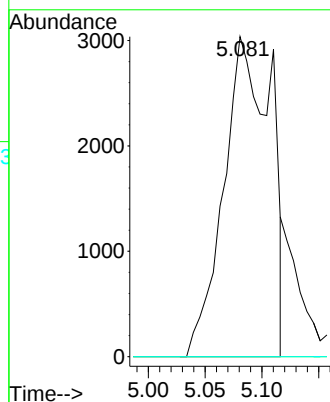
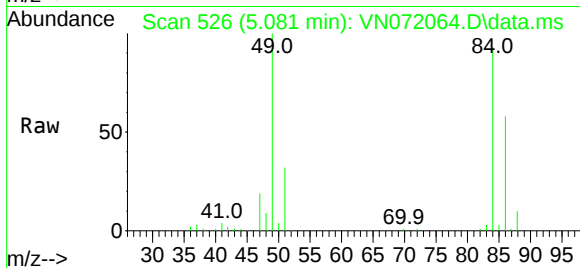
Tgt Ion: 41 Resp: 8732

Ion Ratio Lower Upper

41 100

39 0.0 53.2 79.8#

76 0.0 29.9 44.9#



#16

Acetone

Concen: 29.368 ug/l

RT: 4.287 min Scan# 391

Delta R.T. 0.012 min

Lab File: VN072064.D

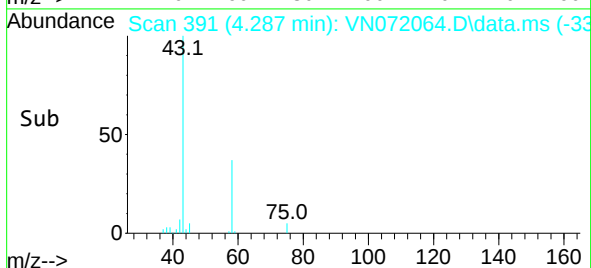
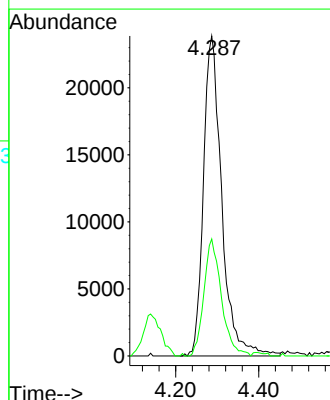
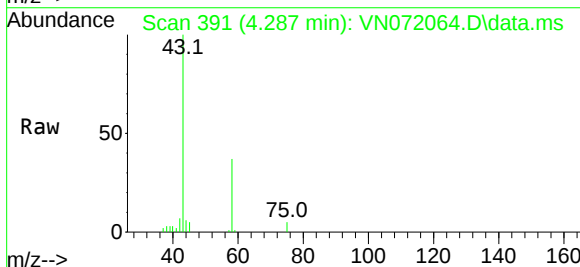
Acq: 19 Apr 2022 21:03

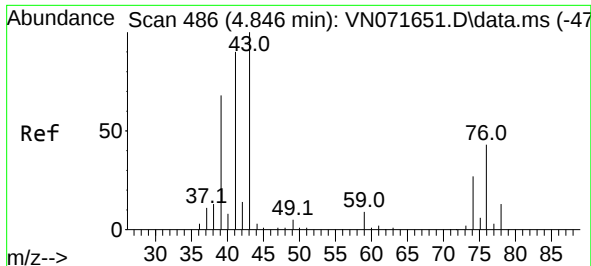
Tgt Ion: 43 Resp: 72934

Ion Ratio Lower Upper

43 100

58 36.6 26.0 39.0

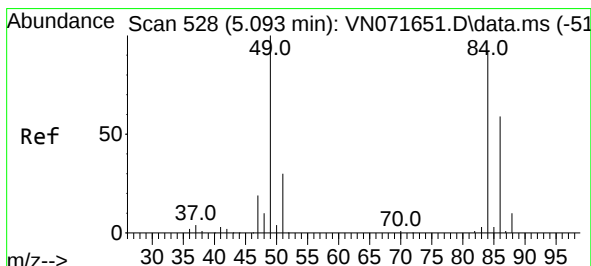
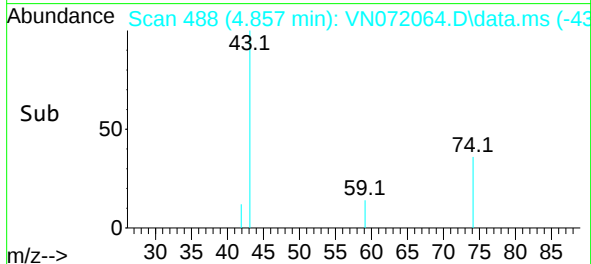
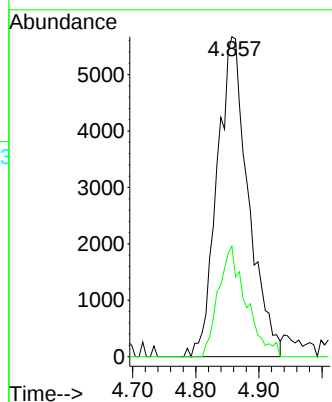
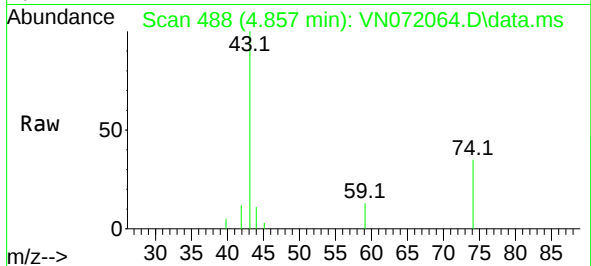




#18
Methyl Acetate
Concen: 1.707 ug/l
RT: 4.857 min Scan# 41
Delta R.T. 0.011 min
Lab File: VN072064.D
Acq: 19 Apr 2022 21:03

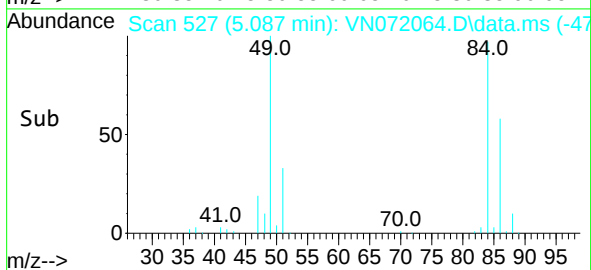
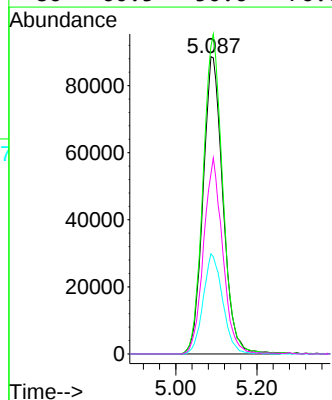
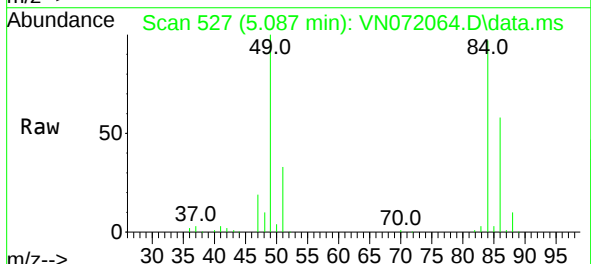
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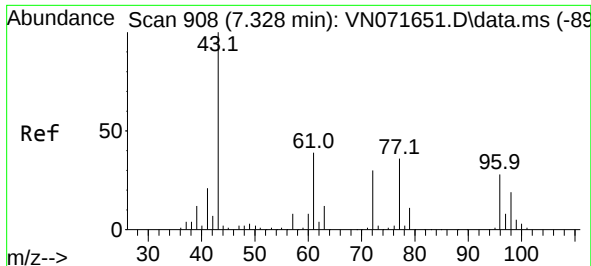
Tgt Ion: 43 Resp: 19492
Ion Ratio Lower Upper
43 100
74 30.7 21.6 32.4



#20
Methylene Chloride
Concen: 57.296 ug/l
RT: 5.087 min Scan# 527
Delta R.T. -0.006 min
Lab File: VN072064.D
Acq: 19 Apr 2022 21:03

Tgt Ion: 84 Resp: 299912
Ion Ratio Lower Upper
84 100
49 103.5 88.3 132.5
51 33.7 28.2 42.2
86 60.5 50.6 76.0





#25

2-Butanone

Concen: 3.362 ug/l

RT: 7.339 min Scan# 910

Delta R.T. 0.011 min

Lab File: VN072064.D

Acq: 19 Apr 2022 21:03

Instrument :

MSVOA_N

ClientSampleId :

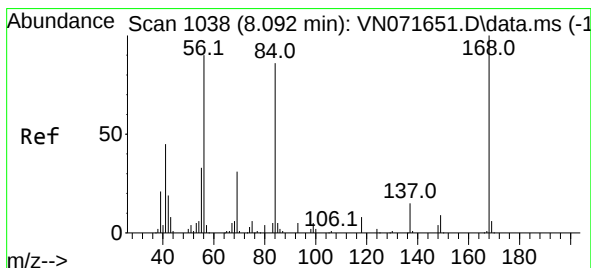
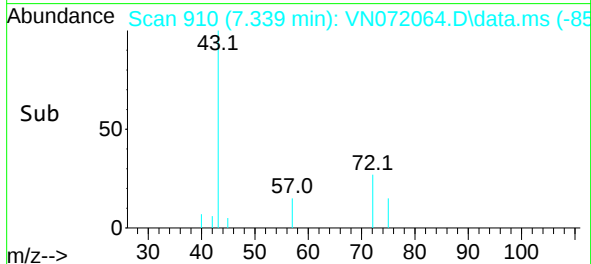
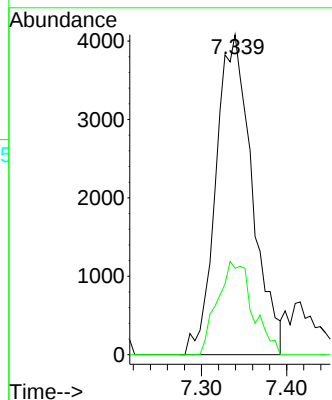
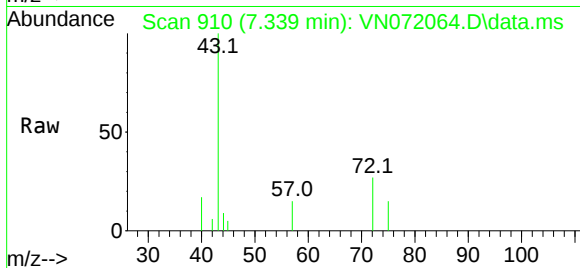
WC-15-1-4

Tgt Ion: 43 Resp: 12036

Ion Ratio Lower Upper

43 100

72 27.0 23.7 35.5



#31

Cyclohexane

Concen: 1.473 ug/l

RT: 8.080 min Scan# 1036

Delta R.T. -0.012 min

Lab File: VN072064.D

Acq: 19 Apr 2022 21:03

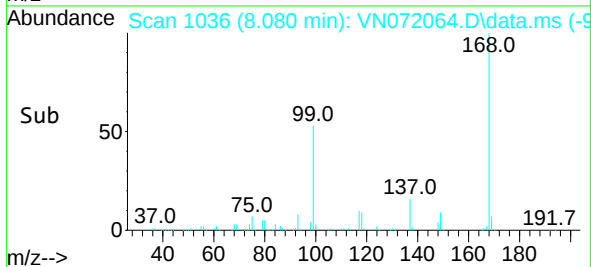
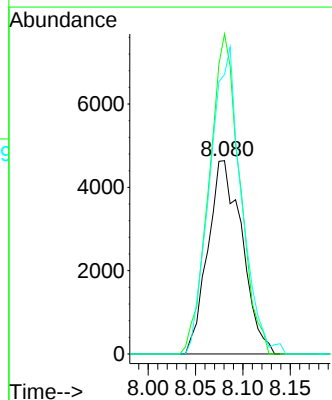
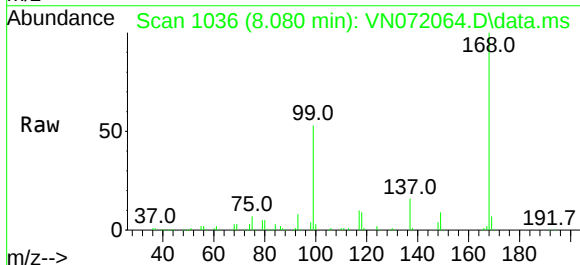
Tgt Ion: 56 Resp: 11637

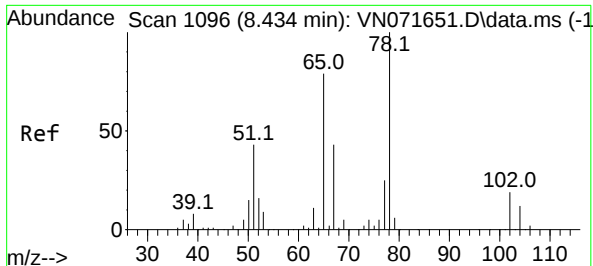
Ion Ratio Lower Upper

56 100

69 165.5 27.8 41.8#

84 144.5 76.9 115.3#





#33

1,2-Dichloroethane-d4

Concen: 51.322 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072064.D

Acq: 19 Apr 2022 21:03

Instrument :

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ClientSampleId :

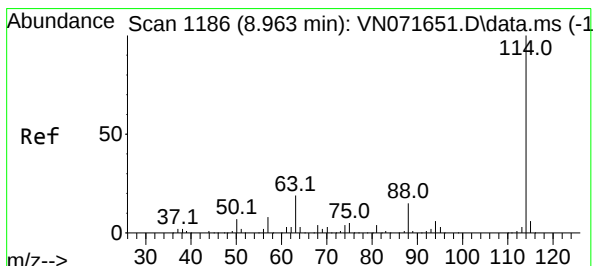
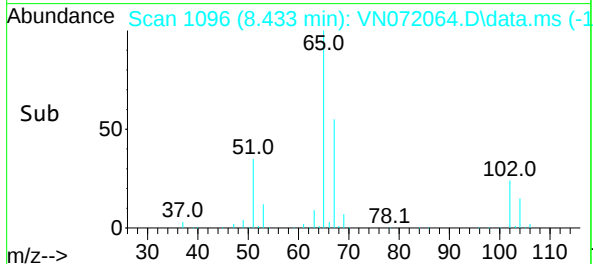
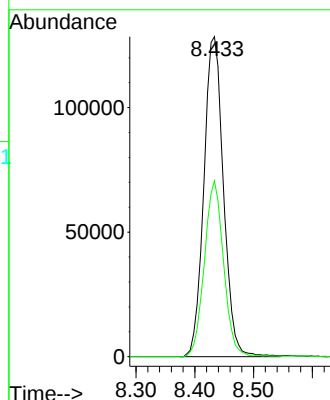
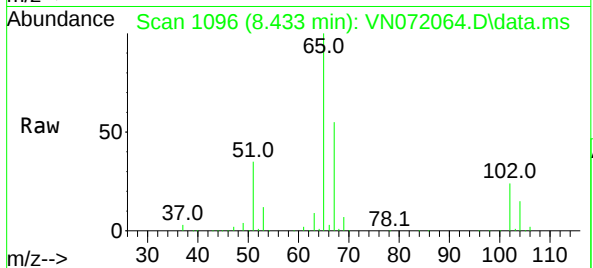
WC-15-1-4

Tgt Ion: 65 Resp: 298231

Ion Ratio Lower Upper

65 100

67 53.9 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072064.D

Acq: 19 Apr 2022 21:03

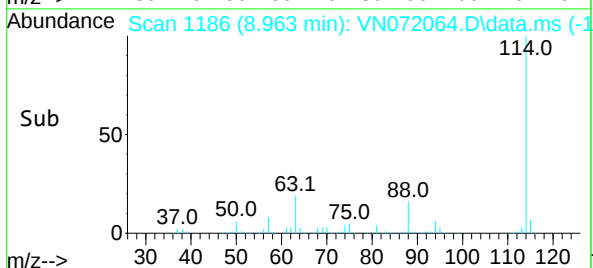
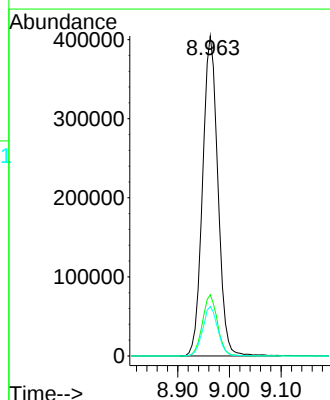
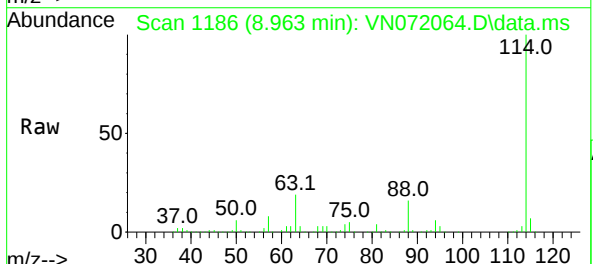
Tgt Ion: 114 Resp: 831729

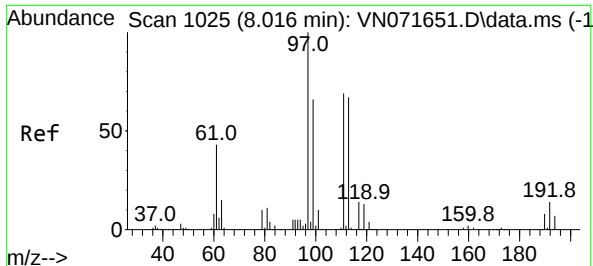
Ion Ratio Lower Upper

114 100

63 19.1 0.0 40.0

88 15.5 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.342 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072064.D

Acq: 19 Apr 2022 21:03

Instrument :

MSVOA_N

ClientSampleId :

WC-15-1-4

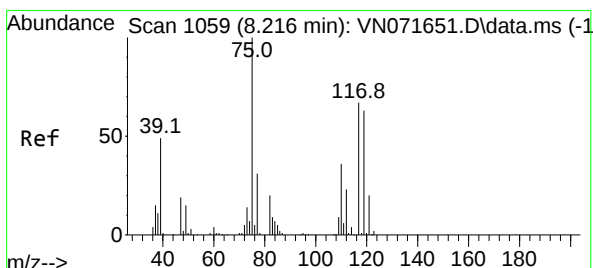
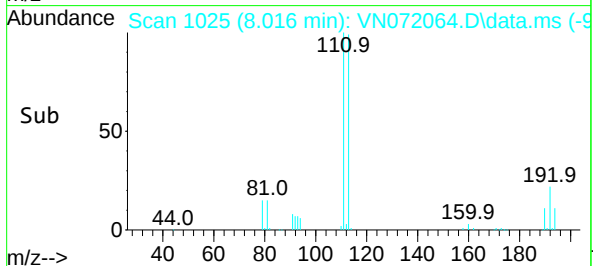
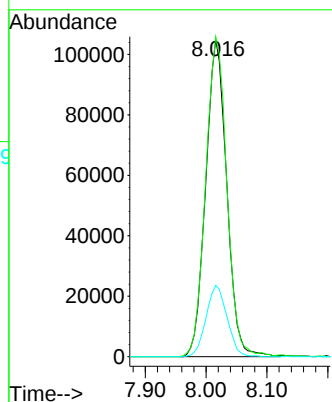
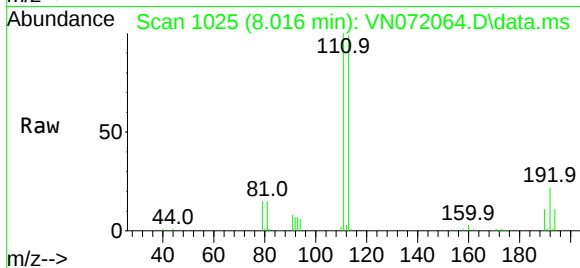
Tgt Ion:113 Resp: 251281

Ion Ratio Lower Upper

113 100

111 102.1 81.4 122.0

192 22.4 17.0 25.6



#36

1,1-Dichloropropene

Concen: 4.859 ug/l

RT: 8.080 min Scan# 1036

Delta R.T. -0.136 min

Lab File: VN072064.D

Acq: 19 Apr 2022 21:03

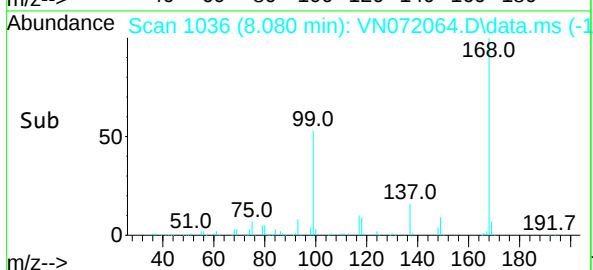
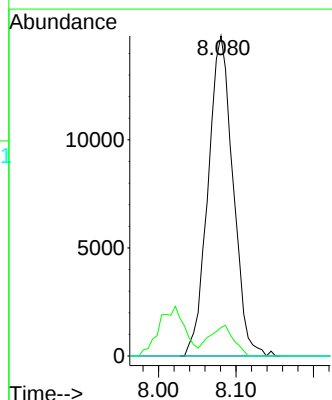
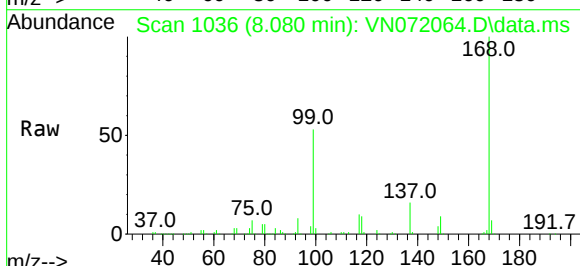
Tgt Ion: 75 Resp: 33207

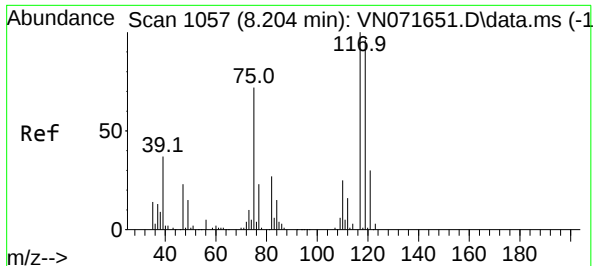
Ion Ratio Lower Upper

75 100

110 9.3 18.3 54.8#

77 0.0 25.1 37.7#

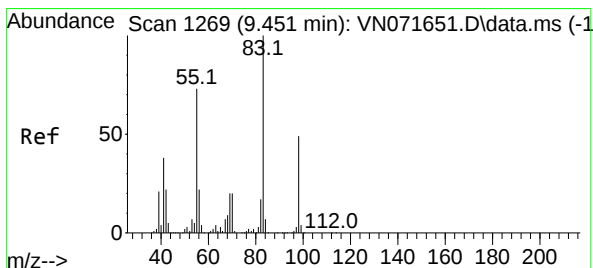
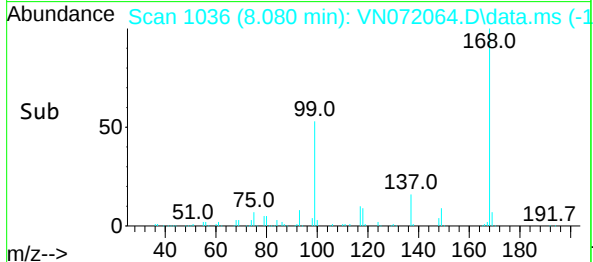
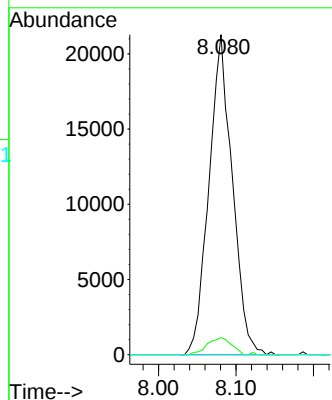
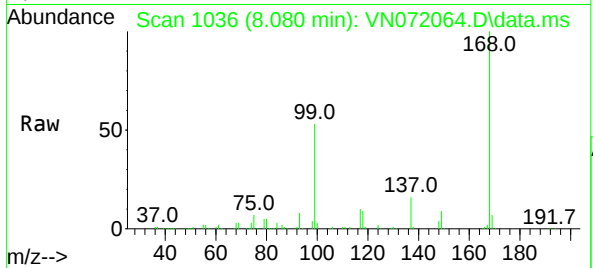




#38
Carbon Tetrachloride
Concen: 6.652 ug/l
RT: 8.080 min Scan# 117
Delta R.T. -0.124 min
Lab File: VN072064.D
Acq: 19 Apr 2022 21:03

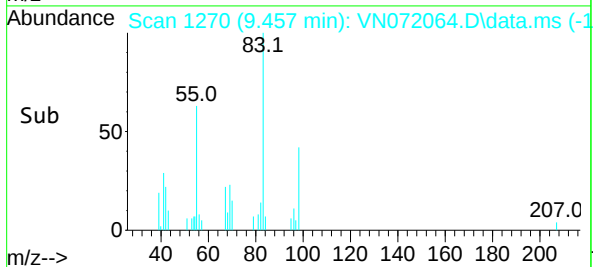
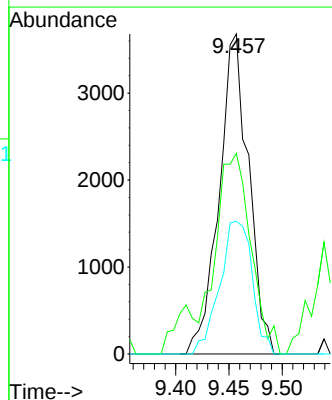
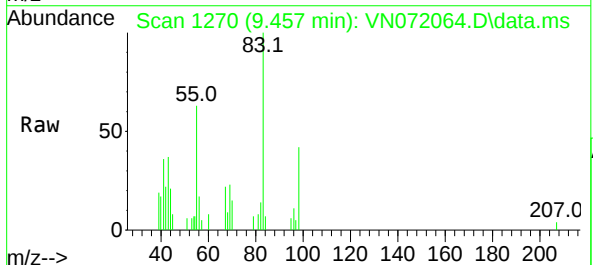
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-4

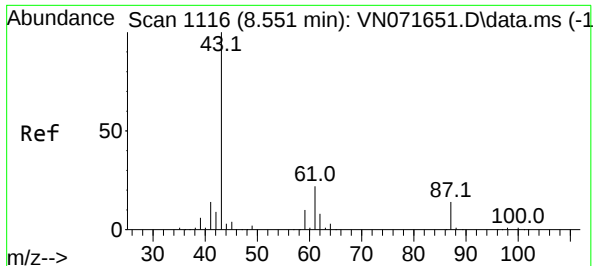
Tgt Ion:117 Resp: 44559
Ion Ratio Lower Upper
117 100
119 5.3 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 0.871 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VN072064.D
Acq: 19 Apr 2022 21:03

Tgt Ion: 83 Resp: 7085
Ion Ratio Lower Upper
83 100
55 62.7 57.8 86.8
98 41.5 39.4 59.2





#43

Isopropyl Acetate

Concen: 9.320 ug/l

RT: 8.557 min Scan# 1116

Delta R.T. 0.006 min

Lab File: VN072064.D

Acq: 19 Apr 2022 21:03

Instrument :

MSVOA_N

ClientSampleId :

WC-15-1-4

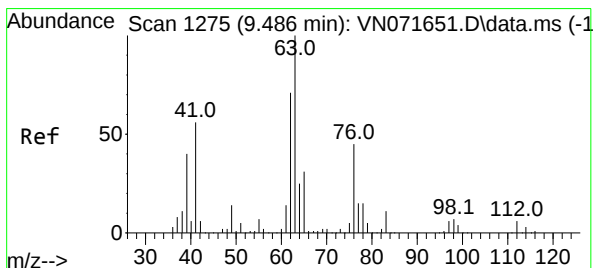
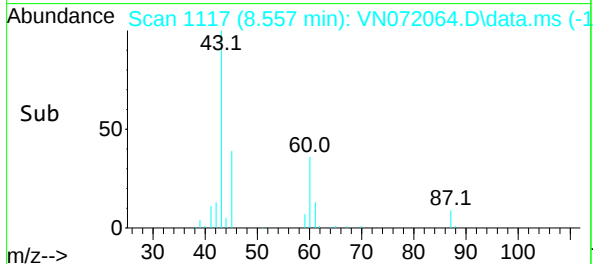
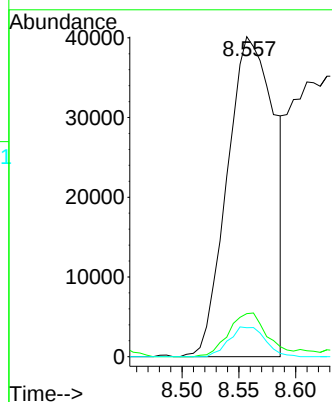
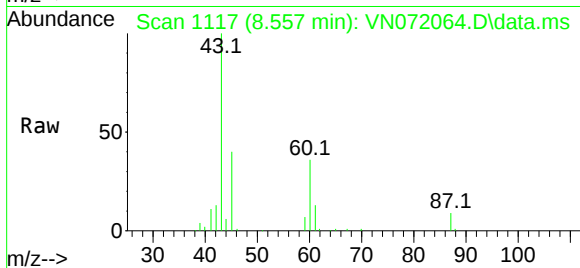
Tgt Ion: 43 Resp: 115970

Ion Ratio Lower Upper

43 100

61 11.2 21.9 32.9#

87 7.1 12.0 18.0#



#45

1,2-Dichloropropane

Concen: 0.829 ug/l

RT: 9.616 min Scan# 1297

Delta R.T. 0.130 min

Lab File: VN072064.D

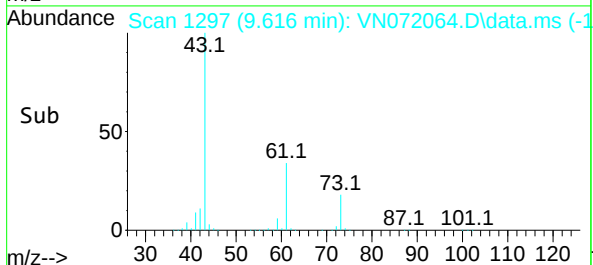
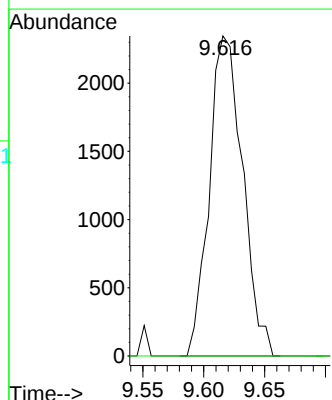
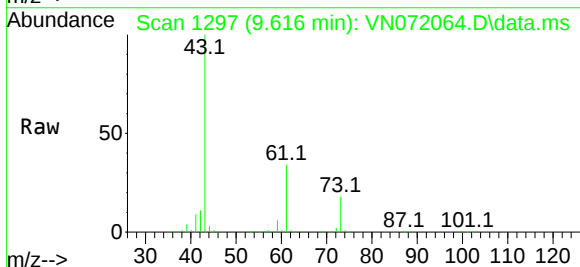
Acq: 19 Apr 2022 21:03

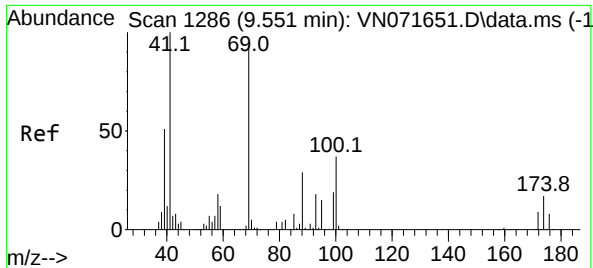
Tgt Ion: 63 Resp: 4469

Ion Ratio Lower Upper

63 100

65 0.0 24.9 37.3#

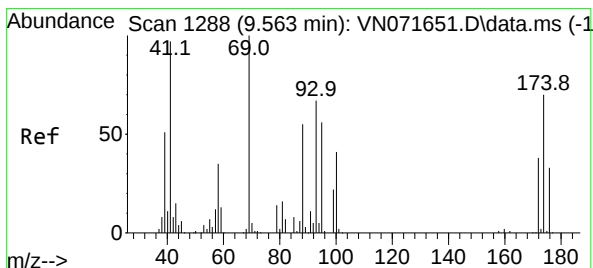
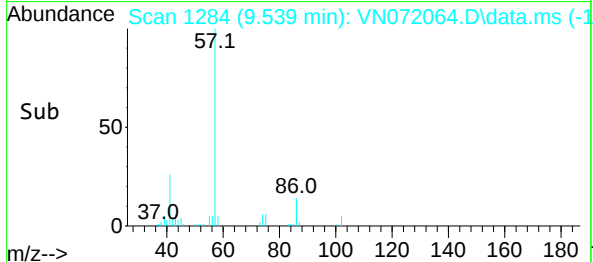
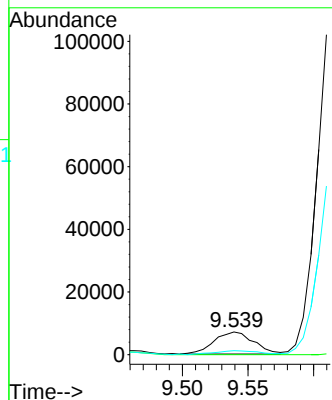
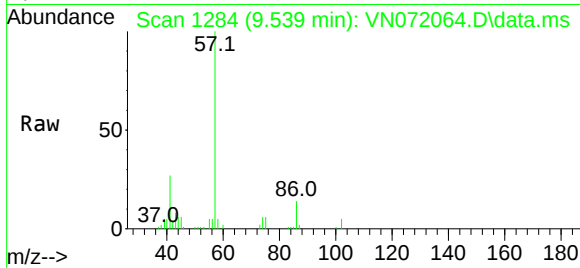




#48
Methyl methacrylate
Concen: 2.880 ug/l
RT: 9.539 min Scan# 1284
Delta R.T. -0.012 min
Lab File: VN072064.D
Acq: 19 Apr 2022 21:03

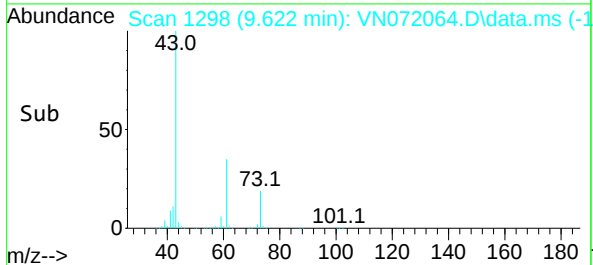
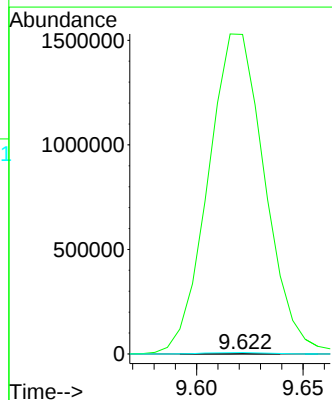
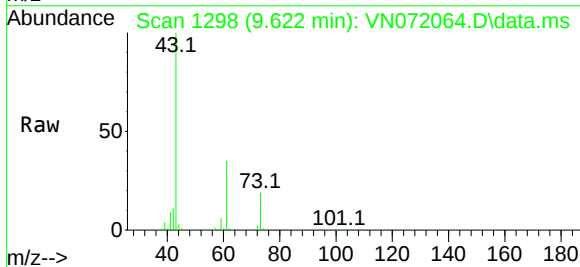
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-4

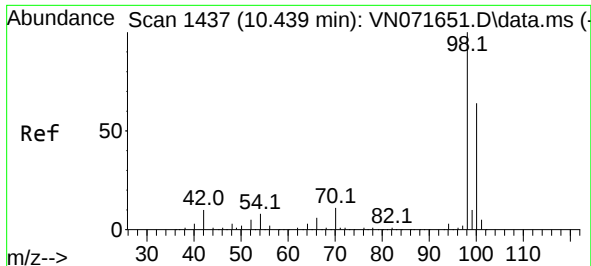
Tgt Ion: 41 Resp: 14867
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 0.0 45.6 68.4#



#49
1,4-Dioxane
Concen: Below Cal
RT: 9.622 min Scan# 1298
Delta R.T. 0.059 min
Lab File: VN072064.D
Acq: 19 Apr 2022 21:03

Tgt Ion: 88 Resp: 563
Ion Ratio Lower Upper
88 100
43 512671.6 20.2 30.4#
58 2363.6 54.2 81.4#

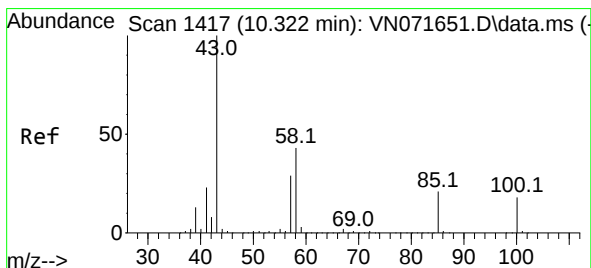
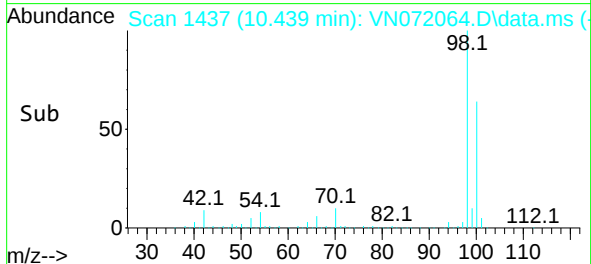
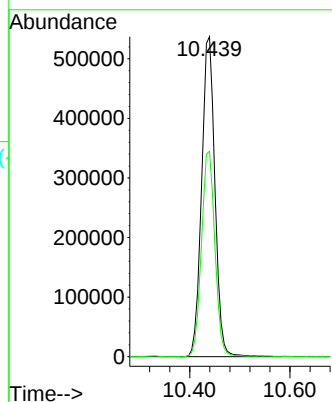
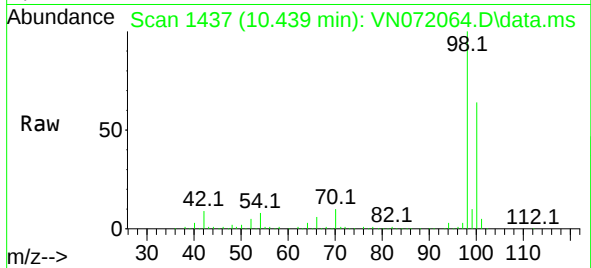




#50
Toluene-d8
Concen: 49.363 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072064.D
Acq: 19 Apr 2022 21:03

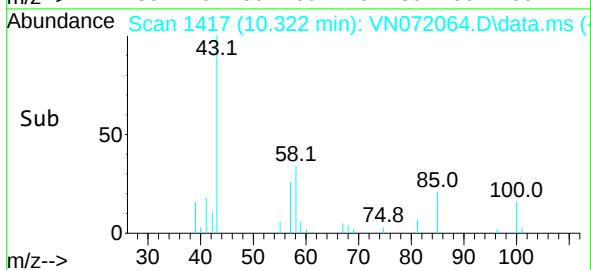
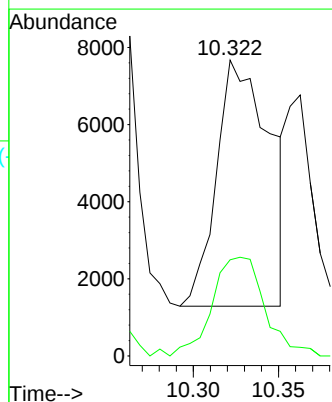
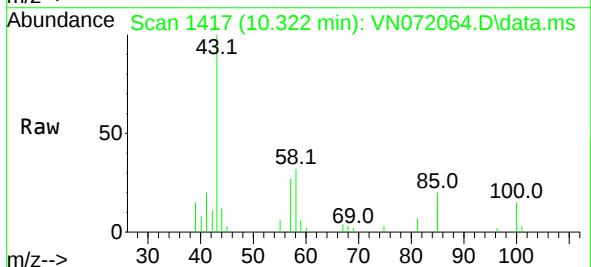
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-4

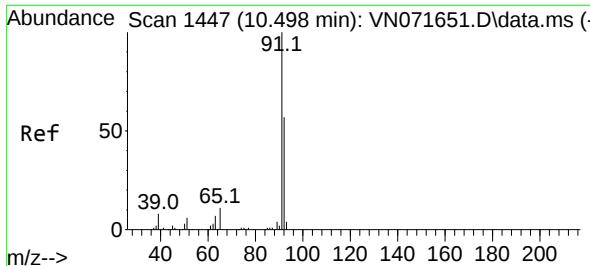
Tgt Ion: 98 Resp: 988304
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 1.932 ug/l
RT: 10.322 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VN072064.D
Acq: 19 Apr 2022 21:03

Tgt Ion: 43 Resp: 13823
Ion Ratio Lower Upper
43 100
58 39.7 34.1 51.1

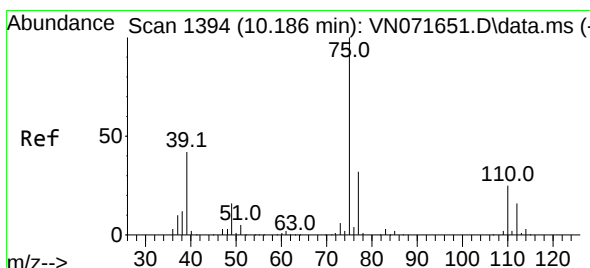
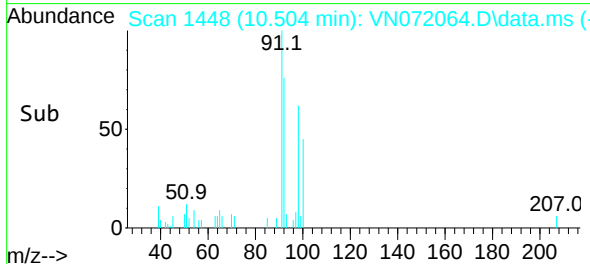
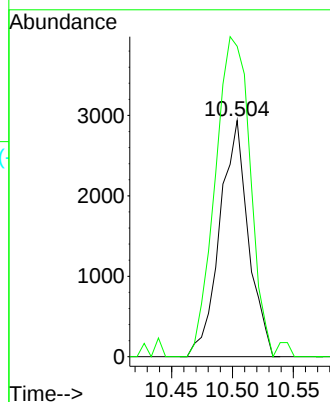
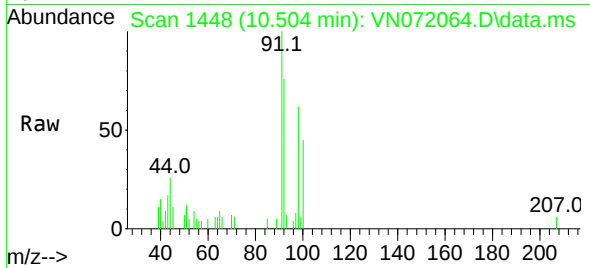




#52
Toluene
Concen: 0.353 ug/l
RT: 10.504 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VN072064.D
Acq: 19 Apr 2022 21:03

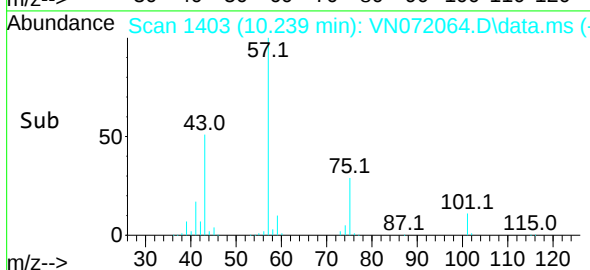
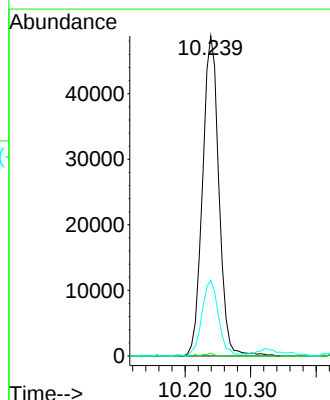
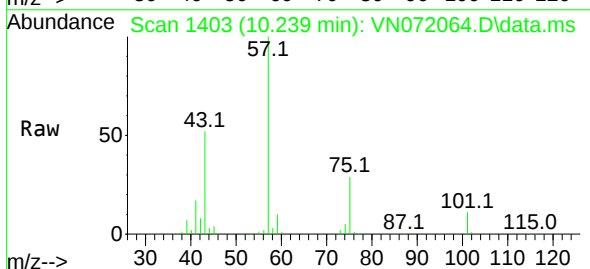
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-4

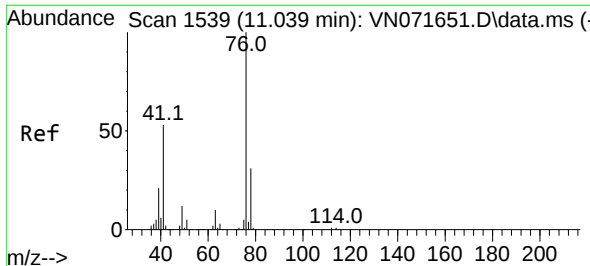
Tgt Ion: 92 Resp: 4811
Ion Ratio Lower Upper
92 100
91 167.7 138.6 207.8



#54
cis-1,3-Dichloropropene
Concen: 10.162 ug/l
RT: 10.239 min Scan# 1403
Delta R.T. 0.053 min
Lab File: VN072064.D
Acq: 19 Apr 2022 21:03

Tgt Ion: 75 Resp: 84829
Ion Ratio Lower Upper
75 100
77 0.9 25.2 37.8#
39 23.3 35.7 53.5#

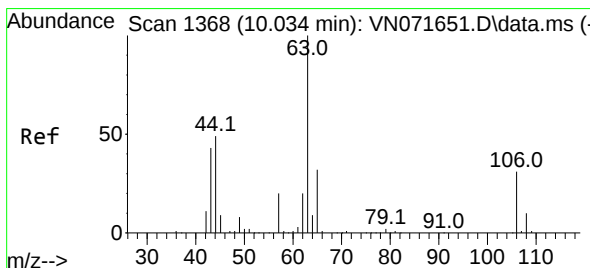
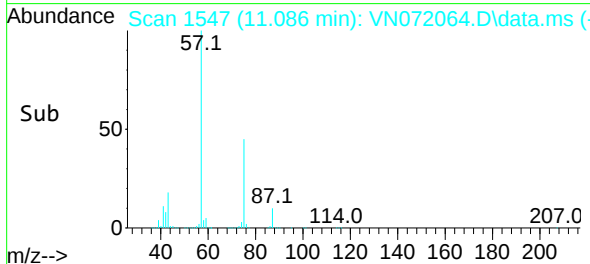
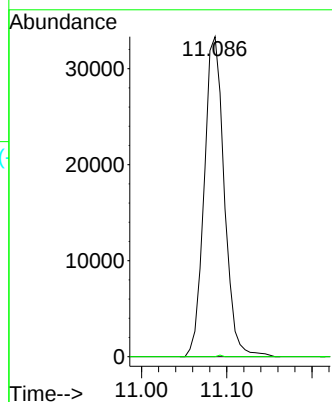
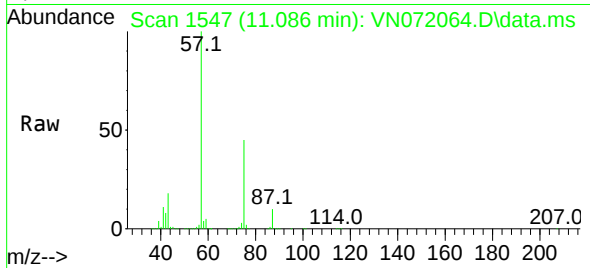




#57
1,3-Dichloropropane
Concen: 5.799 ug/l
RT: 11.086 min Scan# 1547
Delta R.T. 0.047 min
Lab File: VN072064.D
Acq: 19 Apr 2022 21:03

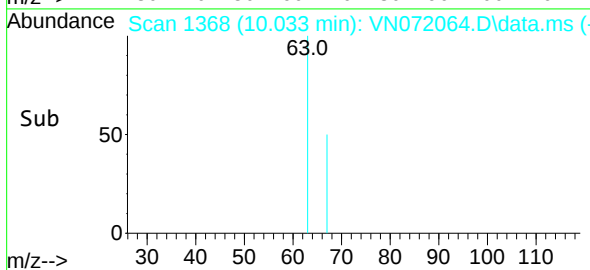
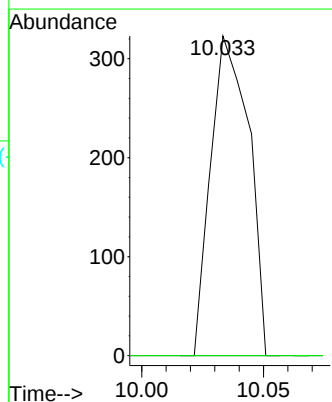
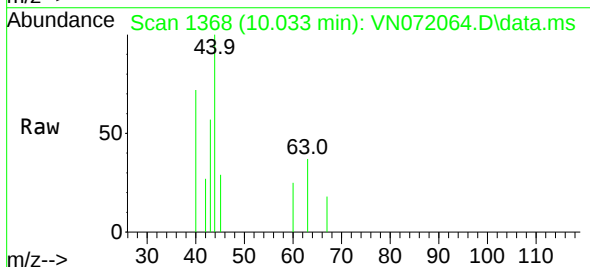
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MSVOA_N
ClientSampleId :
WC-15-1-4

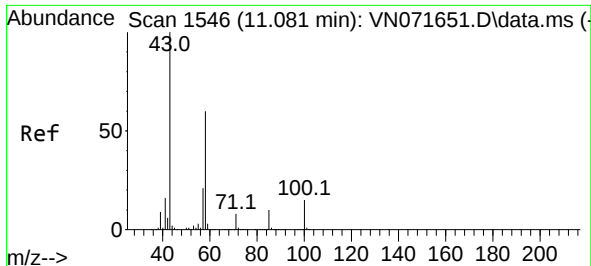
Tgt Ion: 76 Resp: 54460
Ion Ratio Lower Upper
76 100
78 0.1 26.2 39.2#



#58
2-Chloroethyl Vinyl ether
Concen: 17.100 ug/l
RT: 10.033 min Scan# 1368
Delta R.T. -0.001 min
Lab File: VN072064.D
Acq: 19 Apr 2022 21:03

Tgt Ion: 63 Resp: 352
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#

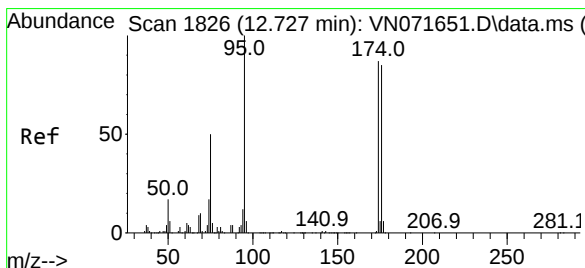
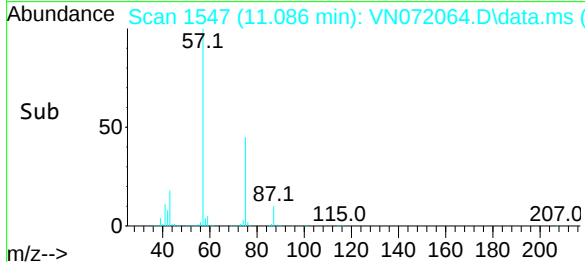
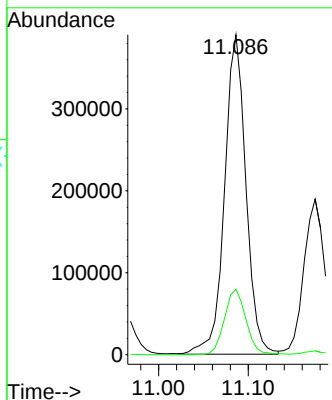
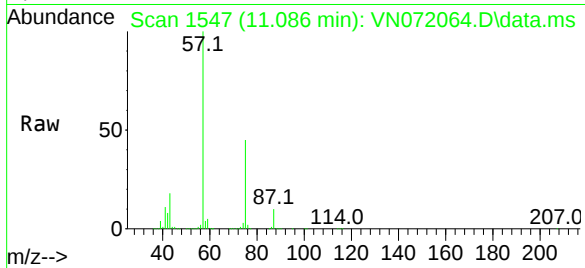




#59
2-Hexanone
Concen: 128.122 ug/l
RT: 11.086 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN072064.D
Acq: 19 Apr 2022 21:03

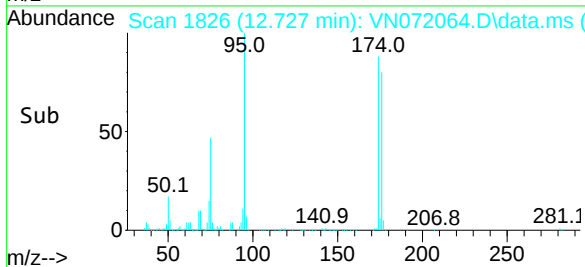
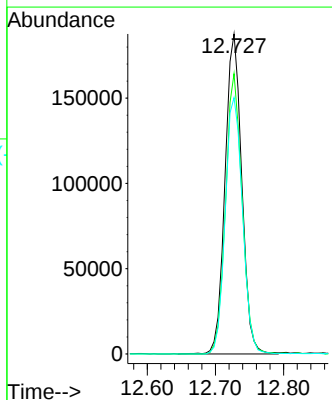
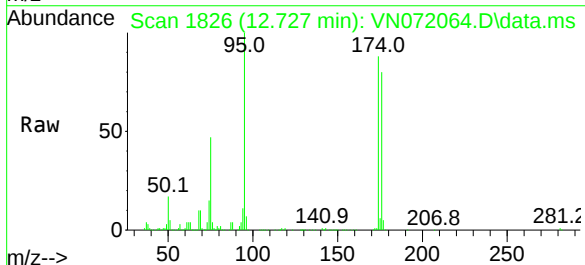
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ClientSampleId :
WC-15-1-4

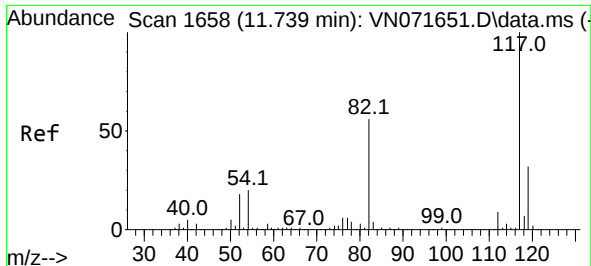
Tgt Ion: 43 Resp: 645314
Ion Ratio Lower Upper
43 100
58 20.6 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 49.483 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072064.D
Acq: 19 Apr 2022 21:03

Tgt Ion: 95 Resp: 320410
Ion Ratio Lower Upper
95 100
174 86.4 0.0 167.6
176 82.6 0.0 163.4

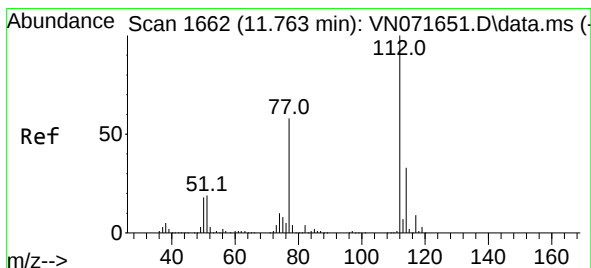
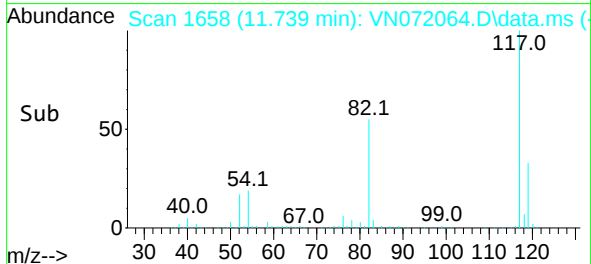
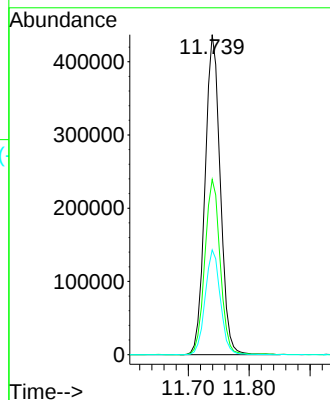
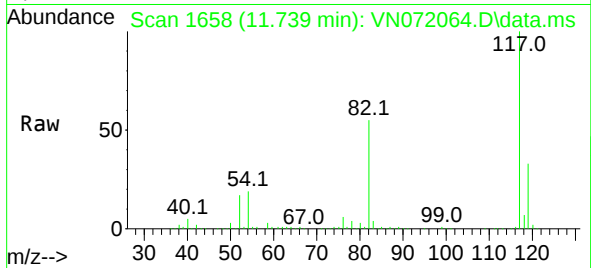




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN072064.D
Acq: 19 Apr 2022 21:03

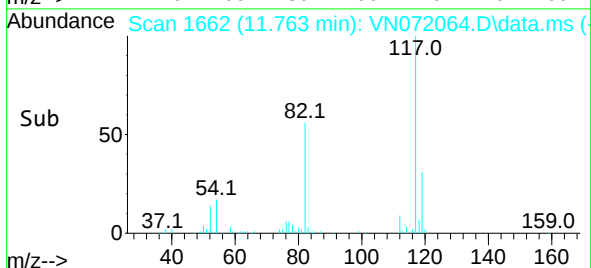
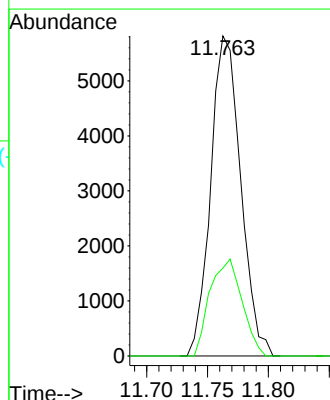
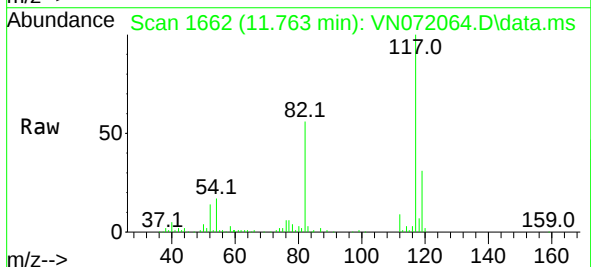
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-4

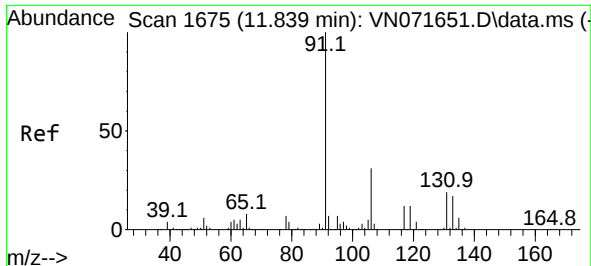
Tgt Ion:117 Resp: 758538
Ion Ratio Lower Upper
117 100
82 54.8 44.2 66.2
119 32.8 25.4 38.0



#65
Chlorobenzene
Concen: 0.657 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN072064.D
Acq: 19 Apr 2022 21:03

Tgt Ion:112 Resp: 9976
Ion Ratio Lower Upper
112 100
114 27.4 25.4 38.2

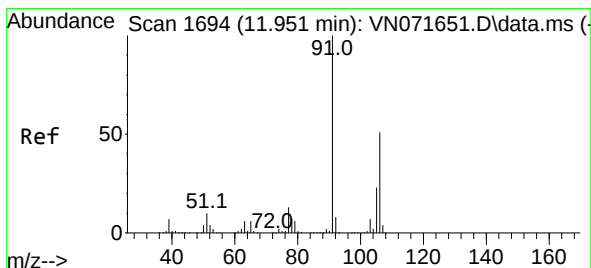
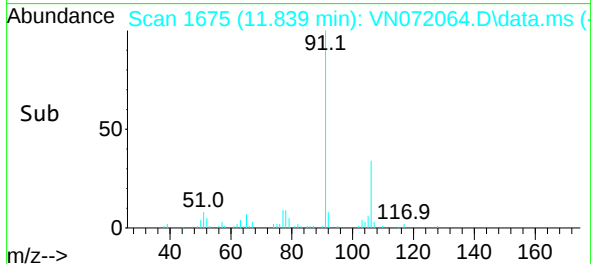
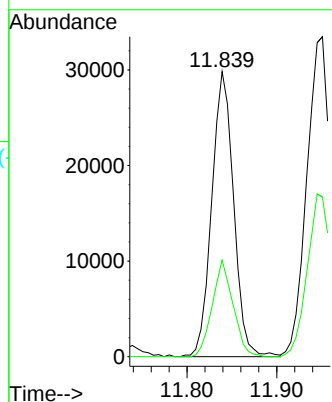
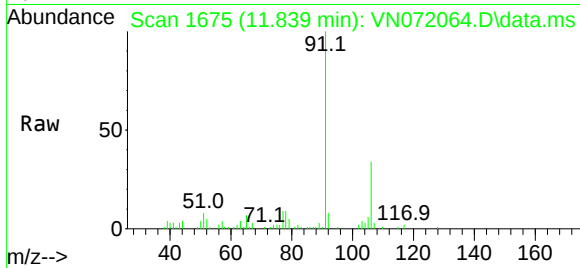




#67
Ethyl Benzene
Concen: 1.962 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072064.D
Acq: 19 Apr 2022 21:03

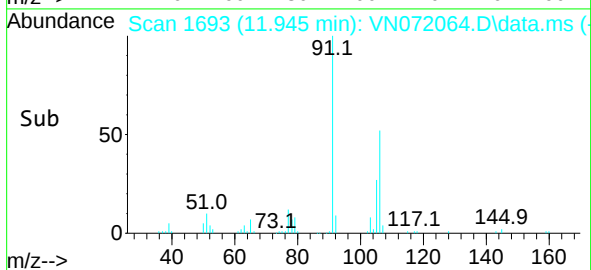
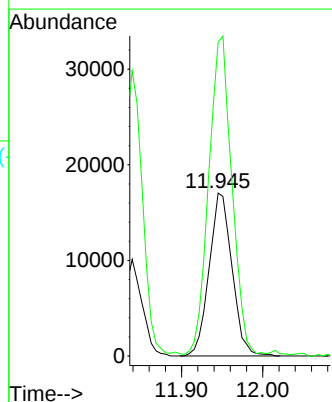
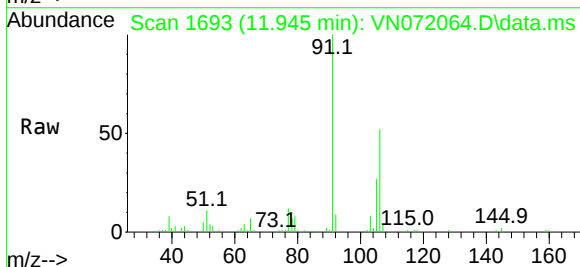
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-4

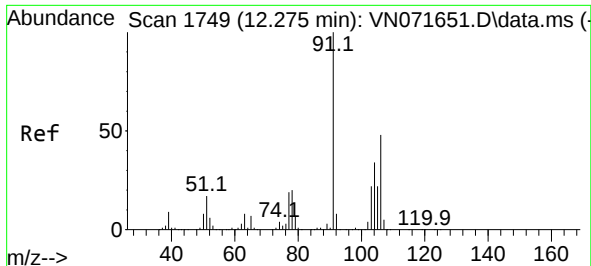
Tgt Ion: 91 Resp: 50451
Ion Ratio Lower Upper
91 100
106 33.9 24.9 37.3



#68
m/p-Xylenes
Concen: 3.374 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072064.D
Acq: 19 Apr 2022 21:03

Tgt Ion: 106 Resp: 33337
Ion Ratio Lower Upper
106 100
91 196.6 158.9 238.3

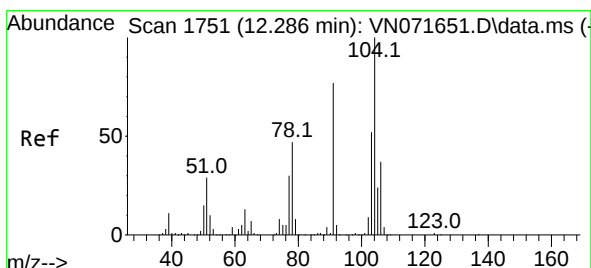
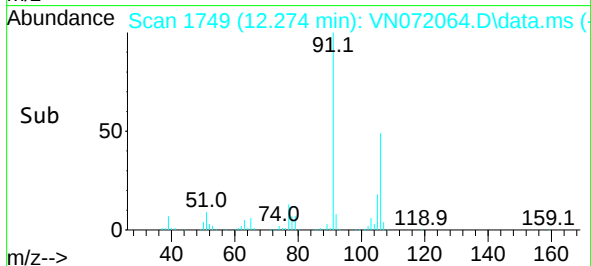
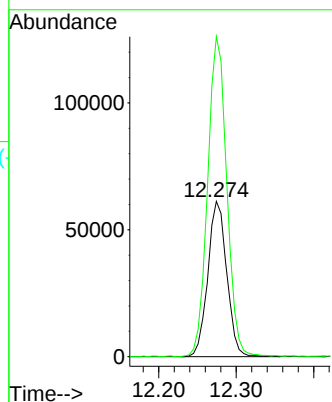
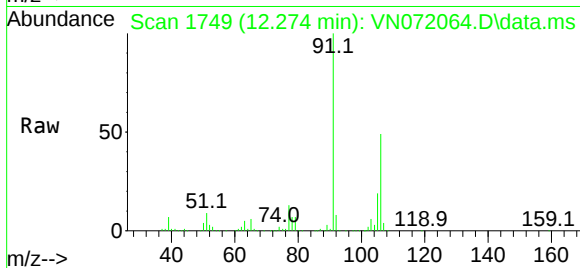




#69
o-Xylene
Concen: 10.572 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072064.D
Acq: 19 Apr 2022 21:03

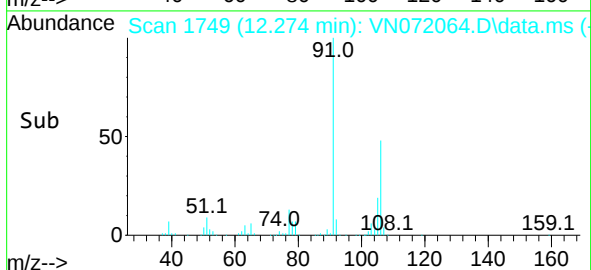
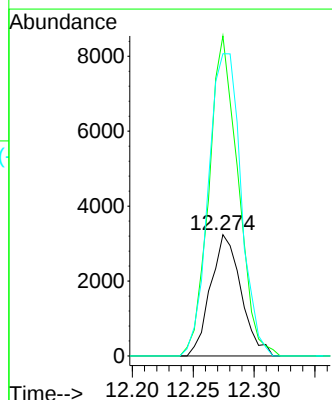
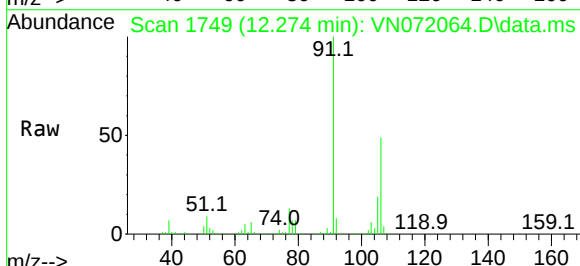
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-4

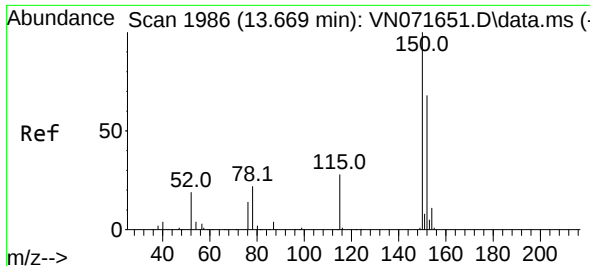
Tgt Ion:106 Resp: 103666
Ion Ratio Lower Upper
106 100
91 209.0 106.0 318.0



#70
Styrene
Concen: 0.379 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.012 min
Lab File: VN072064.D
Acq: 19 Apr 2022 21:03

Tgt Ion:104 Resp: 5638
Ion Ratio Lower Upper
104 100
78 252.1 39.5 59.3#
103 266.7 44.0 66.0#

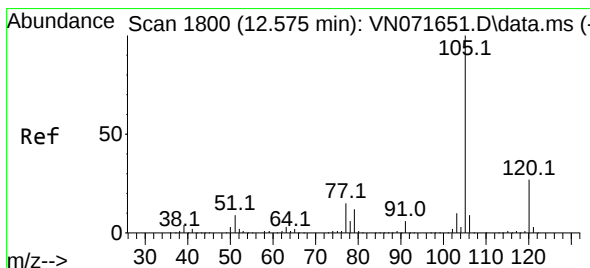
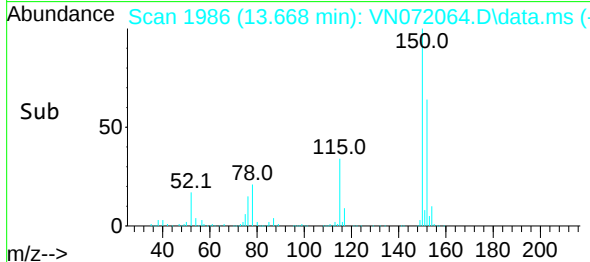
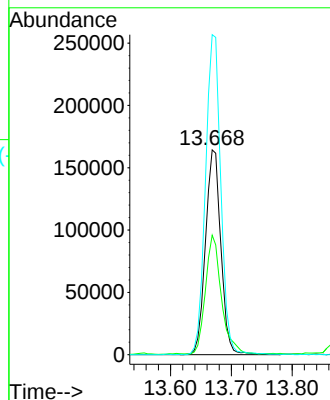
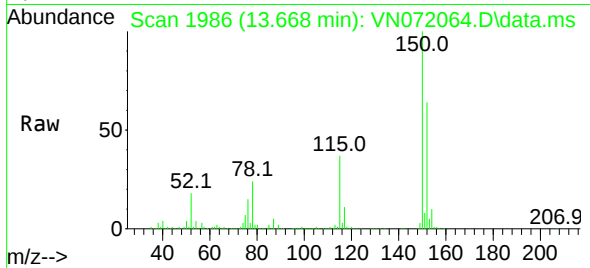




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072064.D
Acq: 19 Apr 2022 21:03

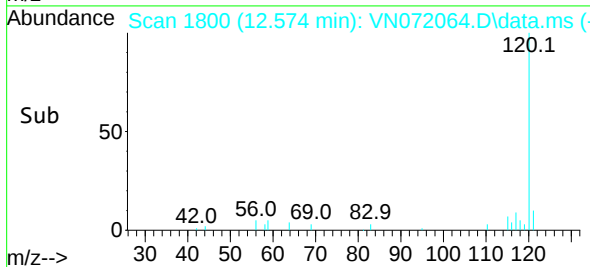
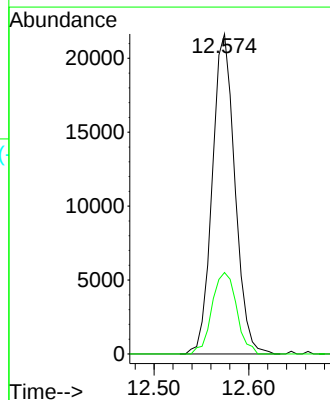
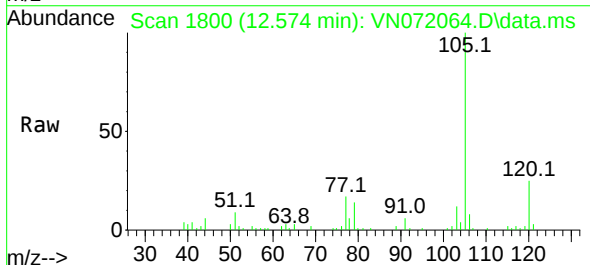
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-4

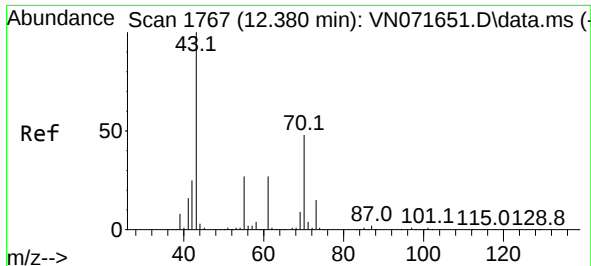
Tgt Ion:152 Resp: 288753
Ion Ratio Lower Upper
152 100
115 59.7 28.9 86.7
150 155.0 0.0 356.2



#73
Isopropylbenzene
Concen: 1.476 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN072064.D
Acq: 19 Apr 2022 21:03

Tgt Ion:105 Resp: 35905
Ion Ratio Lower Upper
105 100
120 27.7 13.5 40.4

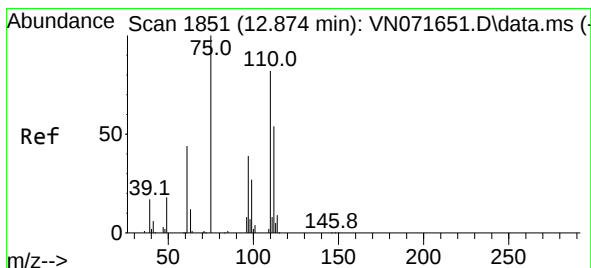
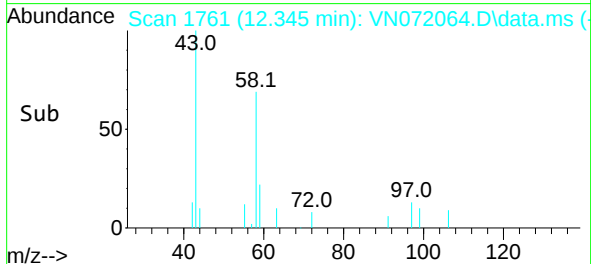
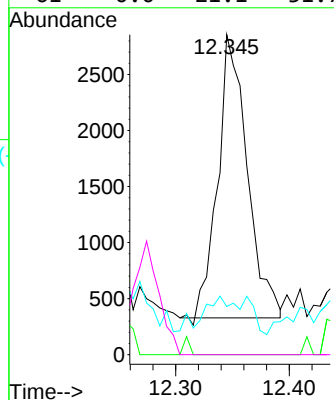
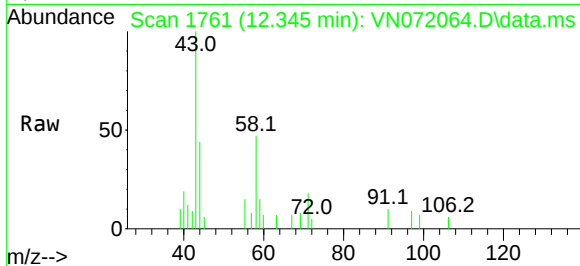




#74
N-amy1 acetate
Concen: 0.653 ug/l
RT: 12.345 min Scan# 1
Delta R.T. -0.035 min
Lab File: VN072064.D
Acq: 19 Apr 2022 21:03

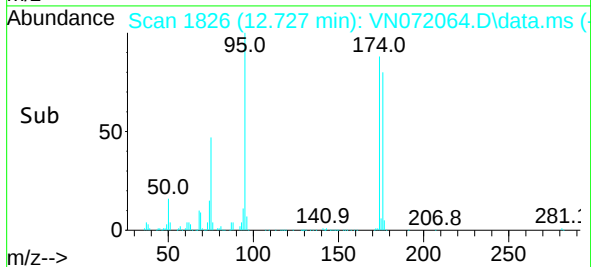
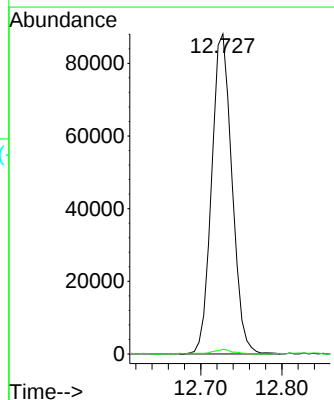
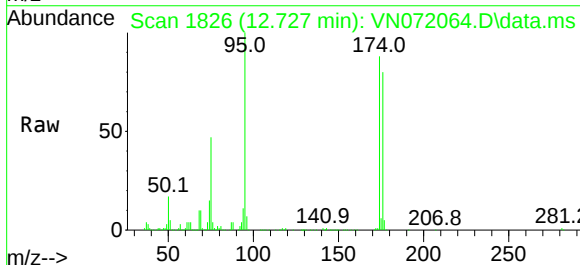
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-4

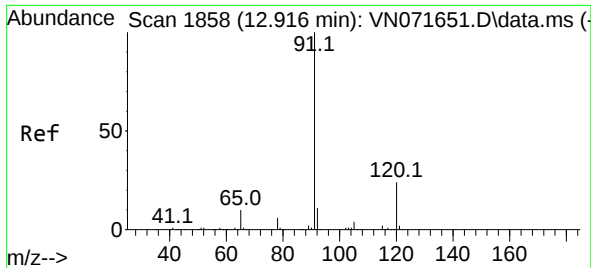
Tgt Ion: 43	Resp: 4550
Ion Ratio	Lower Upper
43 100	
70 0.0	39.0 58.4#
55 15.8	21.1 31.7#
61 0.0	21.1 31.7#



#76
1,2,3-Trichloropropane
Concen: 22.930 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN072064.D
Acq: 19 Apr 2022 21:03

Tgt Ion: 75	Resp: 153380
Ion Ratio	Lower Upper
75 100	
77 1.3	98.5 295.5#

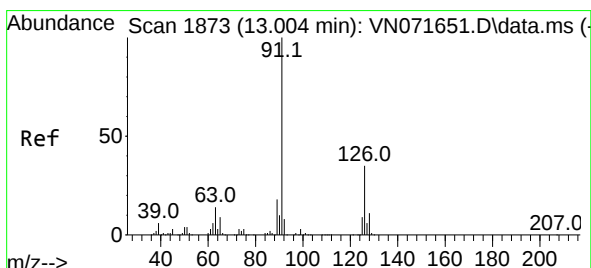
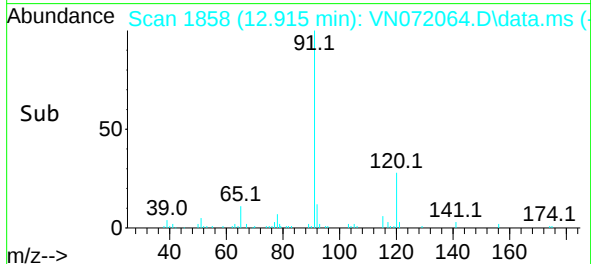
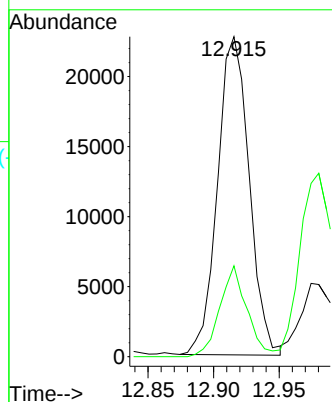
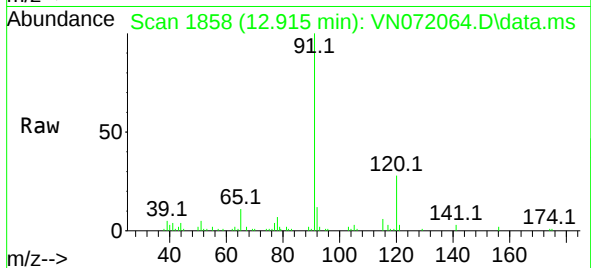




#78
n-propylbenzene
Concen: 1.488 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072064.D
Acq: 19 Apr 2022 21:03

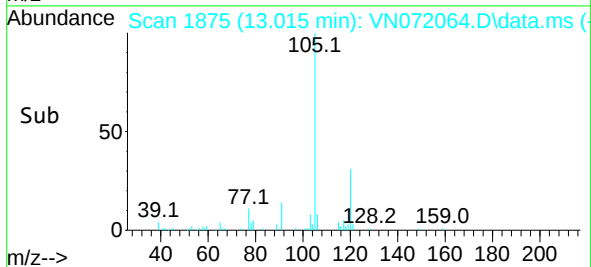
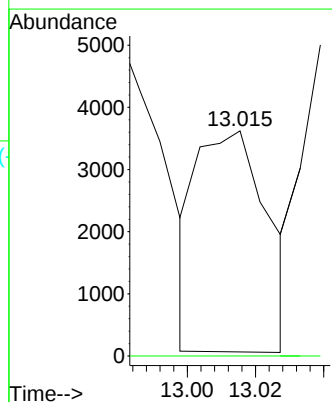
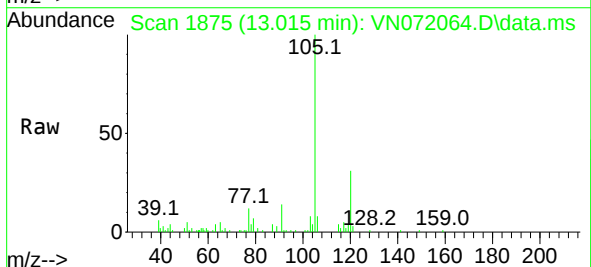
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-4

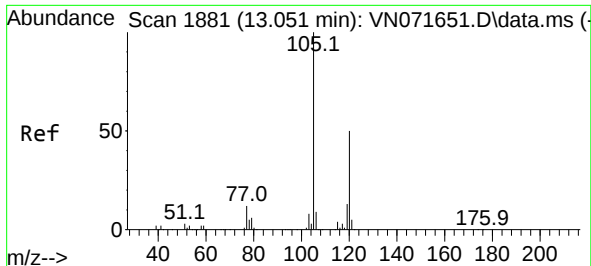
Tgt Ion: 91 Resp: 38074
Ion Ratio Lower Upper
91 100
120 24.4 11.9 35.5



#79
2-Chlorotoluene
Concen: 0.312 ug/l
RT: 13.015 min Scan# 1875
Delta R.T. 0.011 min
Lab File: VN072064.D
Acq: 19 Apr 2022 21:03

Tgt Ion: 91 Resp: 5118
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

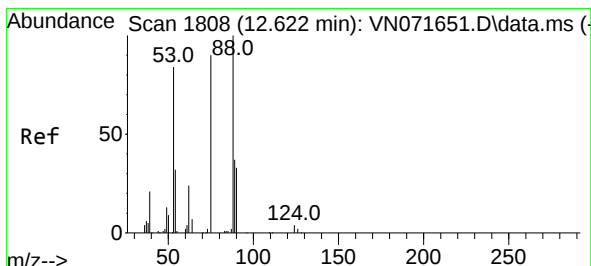
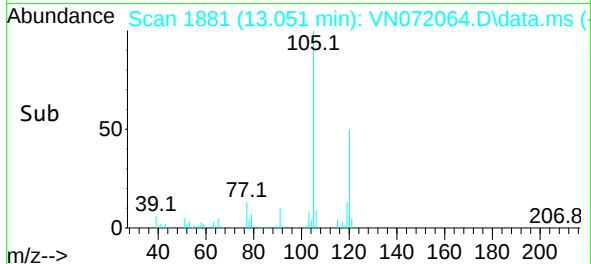
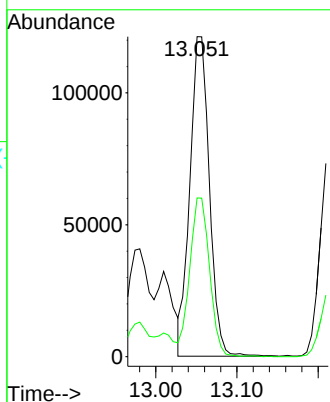
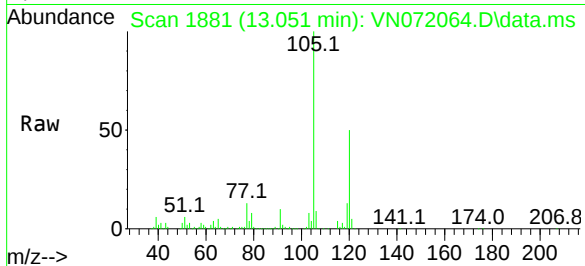




#80
1,3,5-Trimethylbenzene
Concen: 10.474 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN072064.D
Acq: 19 Apr 2022 21:03

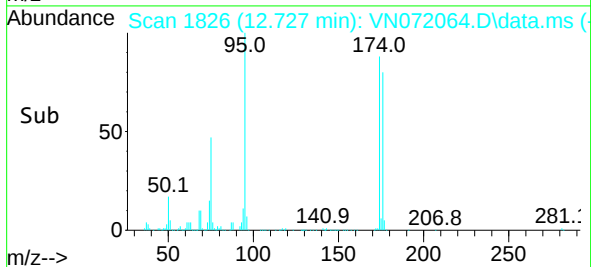
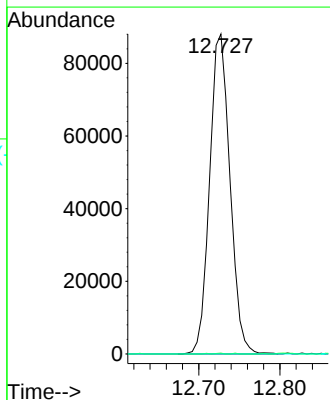
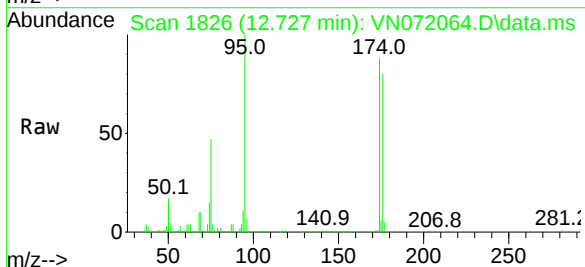
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-4

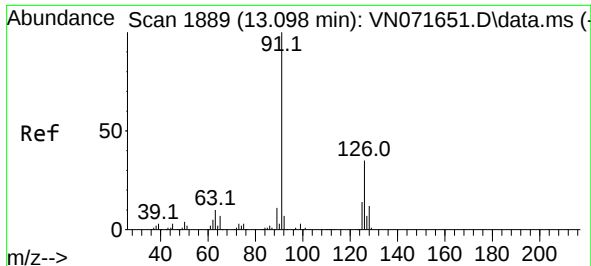
Tgt Ion:105 Resp: 201933
Ion Ratio Lower Upper
105 100
120 50.0 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 71.058 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.105 min
Lab File: VN072064.D
Acq: 19 Apr 2022 21:03

Tgt Ion: 75 Resp: 153380
Ion Ratio Lower Upper
75 100
53 0.1 78.0 117.0#
89 0.0 37.2 55.8#

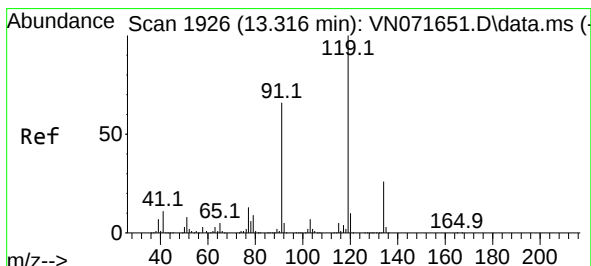
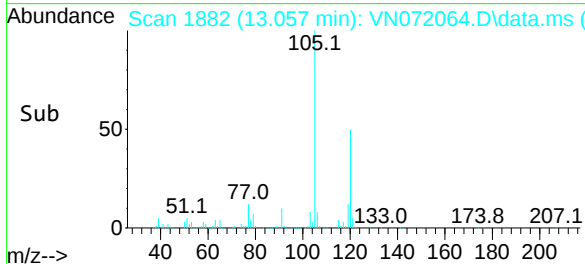
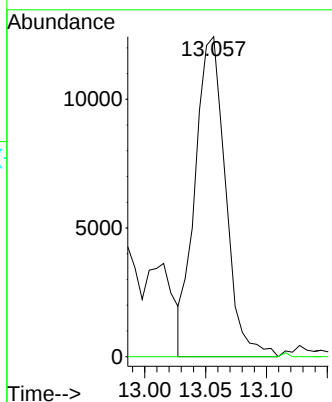
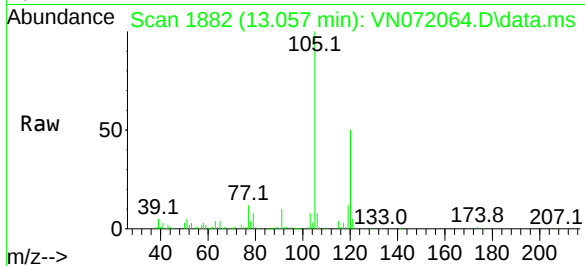




#82
4-Chlorotoluene
Concen: 1.418 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.041 min
Lab File: VN072064.D
Acq: 19 Apr 2022 21:03

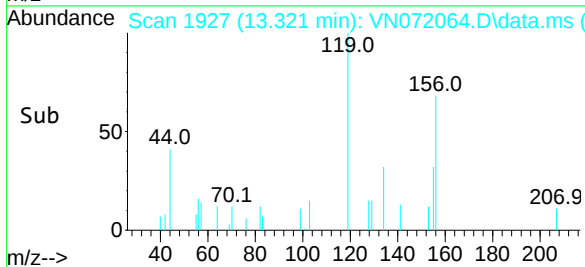
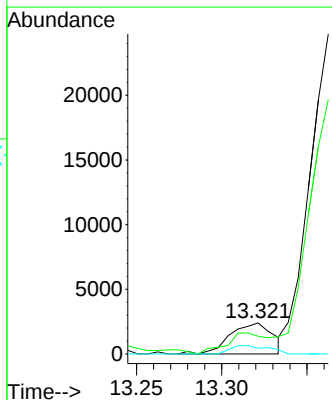
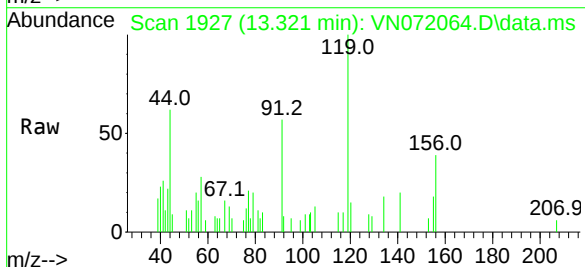
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-4

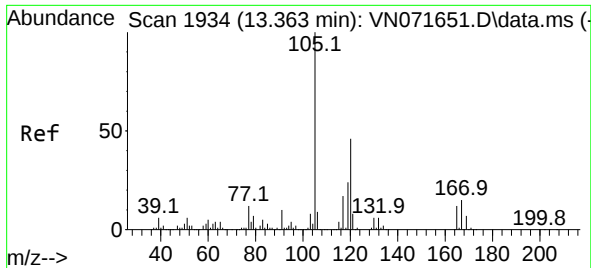
Tgt Ion: 91 Resp: 21570
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#83
tert-Butylbenzene
Concen: 0.237 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.005 min
Lab File: VN072064.D
Acq: 19 Apr 2022 21:03

Tgt Ion: 119 Resp: 4176
Ion Ratio Lower Upper
119 100
91 63.2 31.6 94.8
134 24.3 13.7 41.1

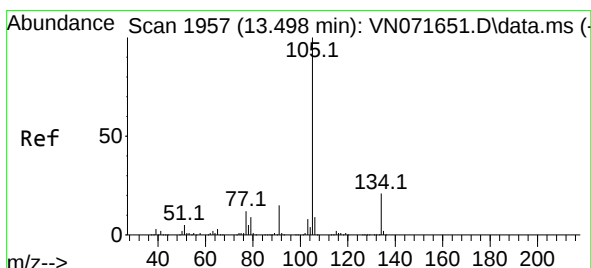
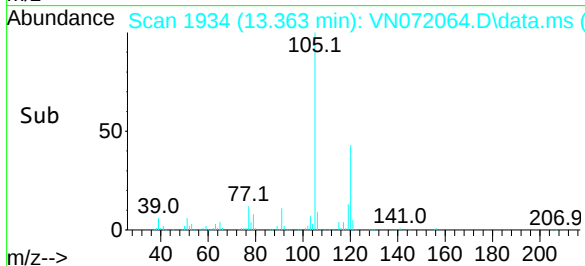
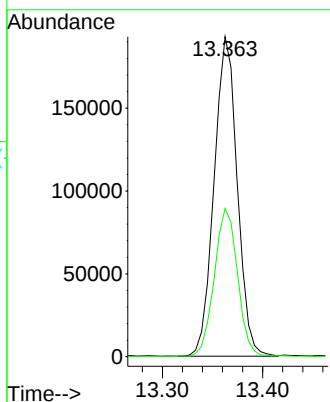
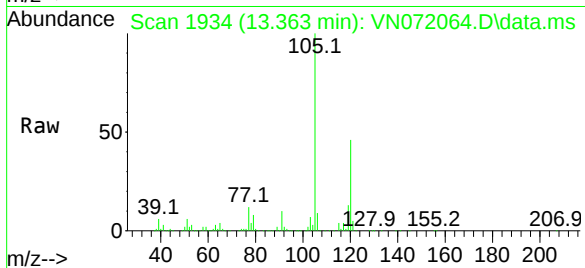




#84
1,2,4-Trimethylbenzene
Concen: 16.426 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072064.D
Acq: 19 Apr 2022 21:03

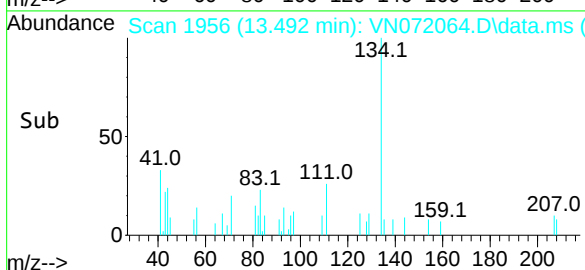
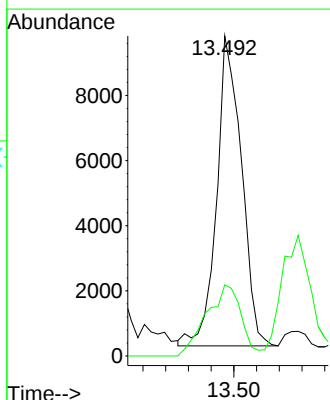
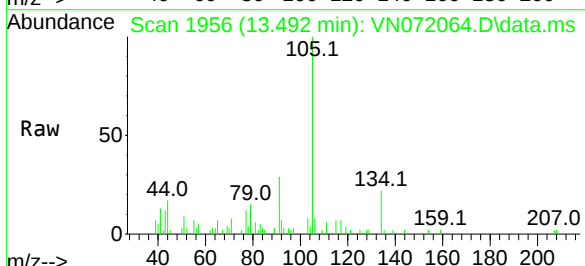
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-4

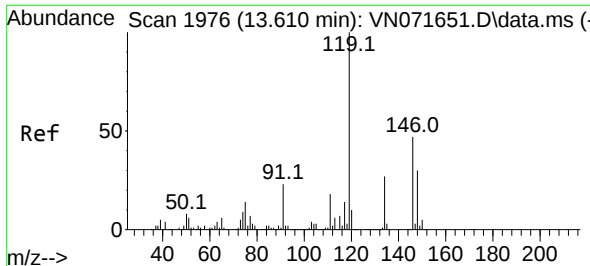
Tgt Ion:105 Resp: 308971
Ion Ratio Lower Upper
105 100
120 46.5 23.3 69.8



#85
sec-Butylbenzene
Concen: 0.632 ug/l
RT: 13.492 min Scan# 1956
Delta R.T. -0.006 min
Lab File: VN072064.D
Acq: 19 Apr 2022 21:03

Tgt Ion:105 Resp: 14444
Ion Ratio Lower Upper
105 100
134 31.8 10.4 31.1#

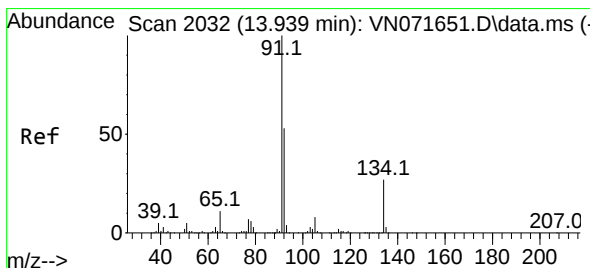
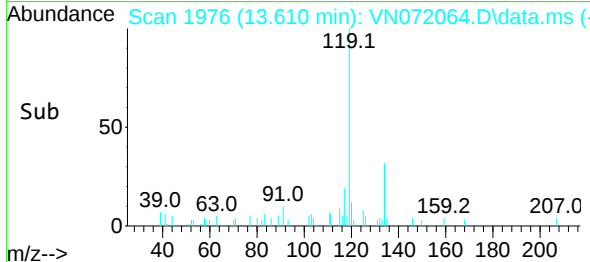
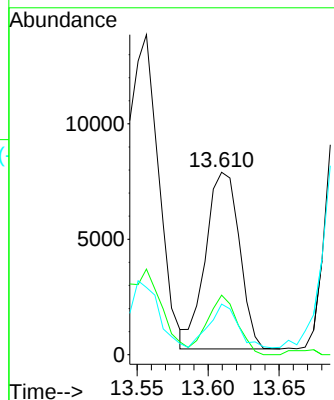
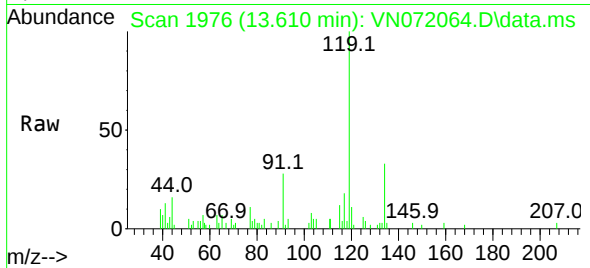




#86
p-Isopropyltoluene
Concen: 0.699 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072064.D
Acq: 19 Apr 2022 21:03

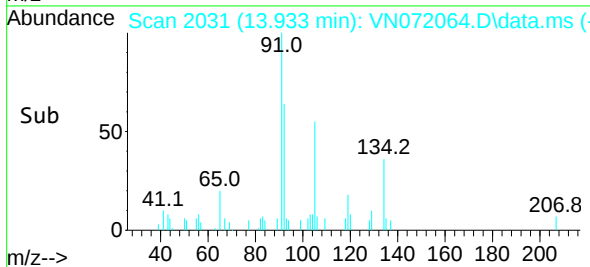
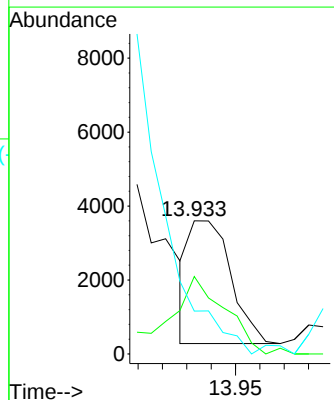
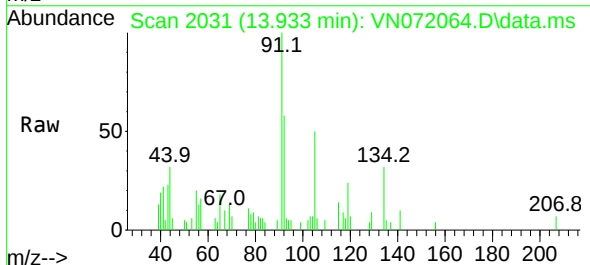
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-4

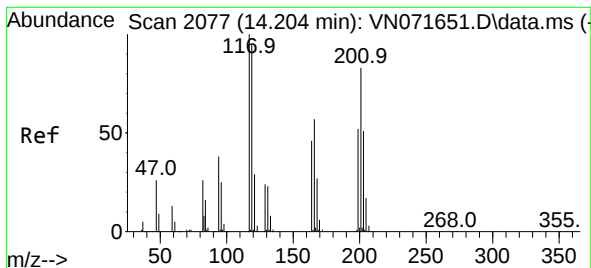
Tgt Ion:	119	Resp:	12724
Ion	Ratio	Lower	Upper
119	100		
134	29.8	13.3	39.8
91	20.7	11.3	33.9



#89
n-Butylbenzene
Concen: 0.292 ug/l
RT: 13.933 min Scan# 2031
Delta R.T. -0.006 min
Lab File: VN072064.D
Acq: 19 Apr 2022 21:03

Tgt Ion:	91	Resp:	3945
Ion	Ratio	Lower	Upper
91	100		
92	75.1	26.9	80.7
134	0.0	13.6	40.8





#90

Hexachloroethane

Concen: 1.083 ug/l

RT: 14.215 min Scan# 2079

Delta R.T. 0.011 min

Lab File: VN072064.D

Acq: 19 Apr 2022 21:03

Instrument :

MSVOA_N

ClientSampleId :

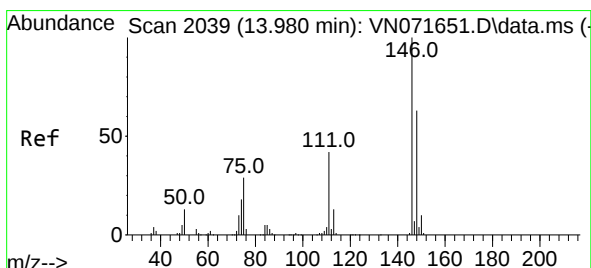
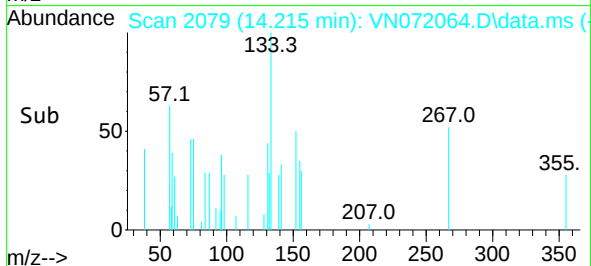
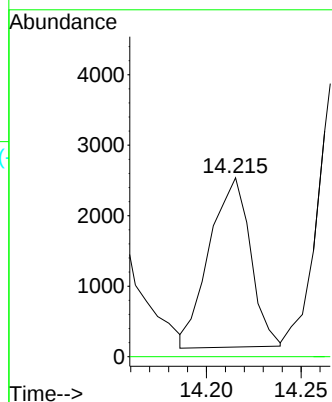
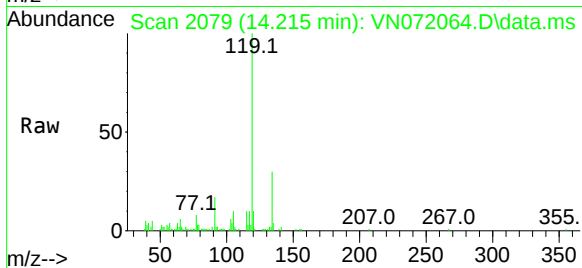
WC-15-1-4

Tgt Ion:117 Resp: 3610

Ion Ratio Lower Upper

117 100

201 0.0 40.6 122.0#



#91

1,2-Dichlorobenzene

Concen: 0.685 ug/l

RT: 13.980 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN072064.D

Acq: 19 Apr 2022 21:03

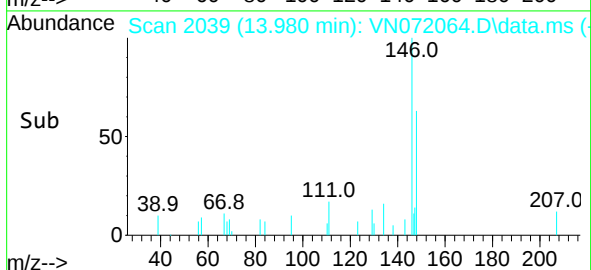
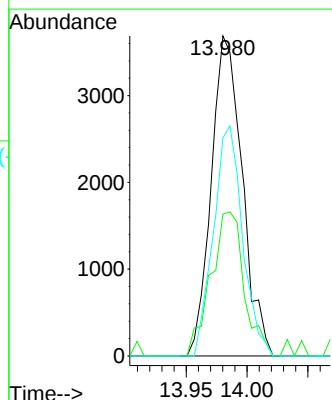
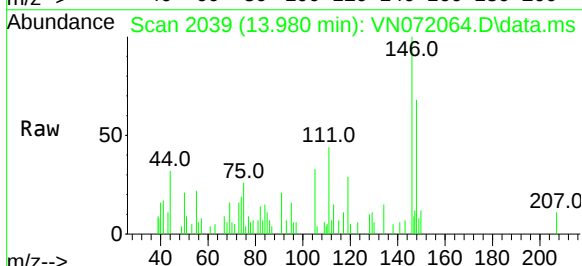
Tgt Ion:146 Resp: 6531

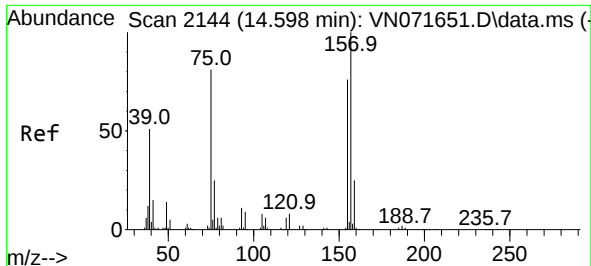
Ion Ratio Lower Upper

146 100

111 48.1 20.9 62.8

148 67.5 32.1 96.3

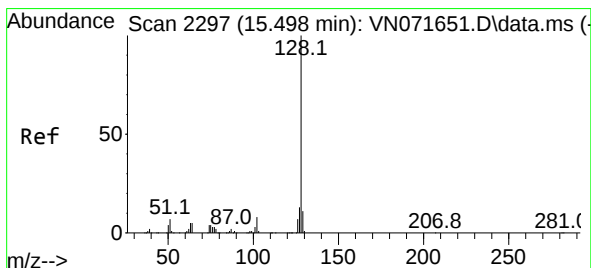
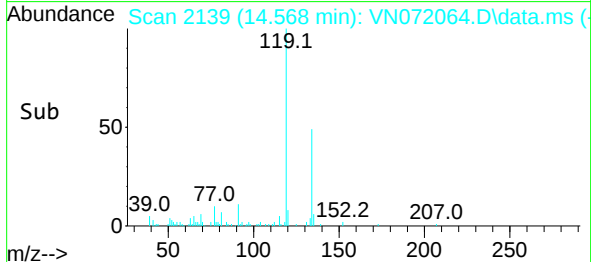
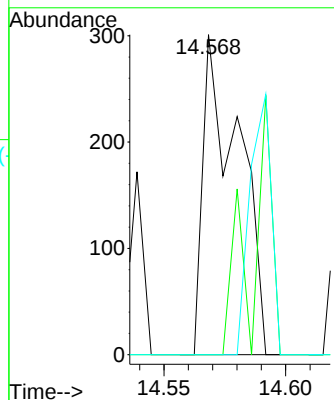
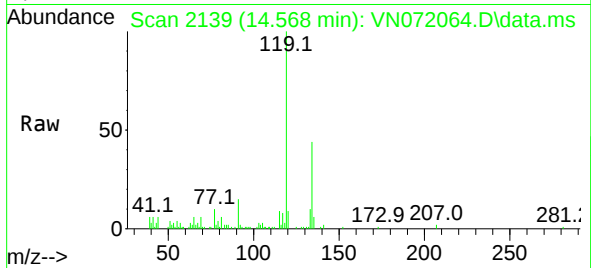




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.242 ug/l
 RT: 14.568 min Scan# 2144
 Delta R.T. -0.030 min
 Lab File: VN072064.D
 Acq: 19 Apr 2022 21:03

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

Tgt Ion: 75 Resp: 305
 Ion Ratio Lower Upper
 75 100
 155 0.0 44.9 134.5#
 157 0.0 59.0 176.8#



#95
 Naphthalene
 Concen: 7.508 ug/l
 RT: 15.498 min Scan# 2297
 Delta R.T. -0.000 min
 Lab File: VN072064.D
 Acq: 19 Apr 2022 21:03

Tgt Ion: 128 Resp: 52736
 Ion Ratio Lower Upper
 128 100
 127 14.3 10.3 15.5
 129 12.2 8.6 13.0

