

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041922\
 Data File : VN072046.D
 Acq On : 19 Apr 2022 13:49
 Operator : JC\MD
 Sample : N2452-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-15-1-2

Quant Time: Apr 20 01:24:54 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	8.075	168	527210	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	898429	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1054150	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	426631	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	283819	47.156	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.320%		
35) Dibromofluoromethane	8.016	113	249944	47.278	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.560%		
50) Toluene-d8	10.433	98	1209614	55.931	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	111.860%		
62) 4-Bromofluorobenzene	12.727	95	443146	63.357	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	126.720%		
Target Compounds						
					Qvalue	
3) Chloromethane	2.299	50	2362	0.445	ug/l #	70
10) Methyl Iodide	4.404	142	2672	0.418	ug/l #	67
11) Tert butyl alcohol	5.316	59	2079	2.129	ug/l #	72
13) Acrolein	4.040	56	950	0.798	ug/l #	72
15) Acrylonitrile	5.563	53	606	0.213	ug/l #	26
16) Acetone	4.287	43	108765	42.285	ug/l	91
17) Carbon Disulfide	4.498	76	4691	0.470	ug/l #	93
18) Methyl Acetate	4.851	43	11205	0.253	ug/l #	79
20) Methylene Chloride	5.075	84	254400	46.924	ug/l	96
25) 2-Butanone	7.333	43	41300	11.138	ug/l	95
29) Tetrahydrofuran	7.698	42	1112	0.463	ug/l #	36
31) Cyclohexane	8.081	56	11692	1.428	ug/l #	6
36) 1,1-Dichloropropene	8.075	75	34166	4.628	ug/l #	48
37) Ethyl Acetate	7.333	43	41300	5.111	ug/l #	67
38) Carbon Tetrachloride	8.075	117	46260	6.394	ug/l #	17
39) Methylcyclohexane	9.451	83	4438	0.505	ug/l	97
40) Benzene	8.451	78	7523	0.323	ug/l	96
43) Isopropyl Acetate	8.557	43	47498	3.534	ug/l #	91
45) 1,2-Dichloropropane	9.622	63	4077	0.700	ug/l #	44
48) Methyl methacrylate	9.539	41	16814	3.015	ug/l #	27
49) 1,4-Dioxane	9.563	88	1478	Below Cal	#	25
51) 4-Methyl-2-Pentanone	10.327	43	24496	3.170	ug/l #	81
52) Toluene	10.498	92	17011	1.154	ug/l	98
54) cis-1,3-Dichloropropene	10.239	75	70247	7.790	ug/l #	61
57) 1,3-Dichloropropane	11.086	76	45161	4.452	ug/l #	42
59) 2-Hexanone	11.086	43	556896	102.359	ug/l #	53
67) Ethyl Benzene	11.839	91	19963	0.559	ug/l	97
68) m/p-Xylenes	11.945	106	16252	1.184	ug/l	95
69) o-Xylene	12.274	106	26528	1.947	ug/l	96
73) Isopropylbenzene	12.574	105	9461	0.263	ug/l	94
74) N-amyl acetate	12.351	43	45904	4.456	ug/l #	45
76) 1,2,3-Trichloropropane	12.727	75	211425	21.392	ug/l #	1
78) n-propylbenzene	12.910	91	13466	0.356	ug/l	99
80) 1,3,5-Trimethylbenzene	13.057	105	31498	1.106	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.727	75	211425	66.294	ug/l #	11
84) 1,2,4-Trimethylbenzene	13.363	105	84678	3.047	ug/l	99

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

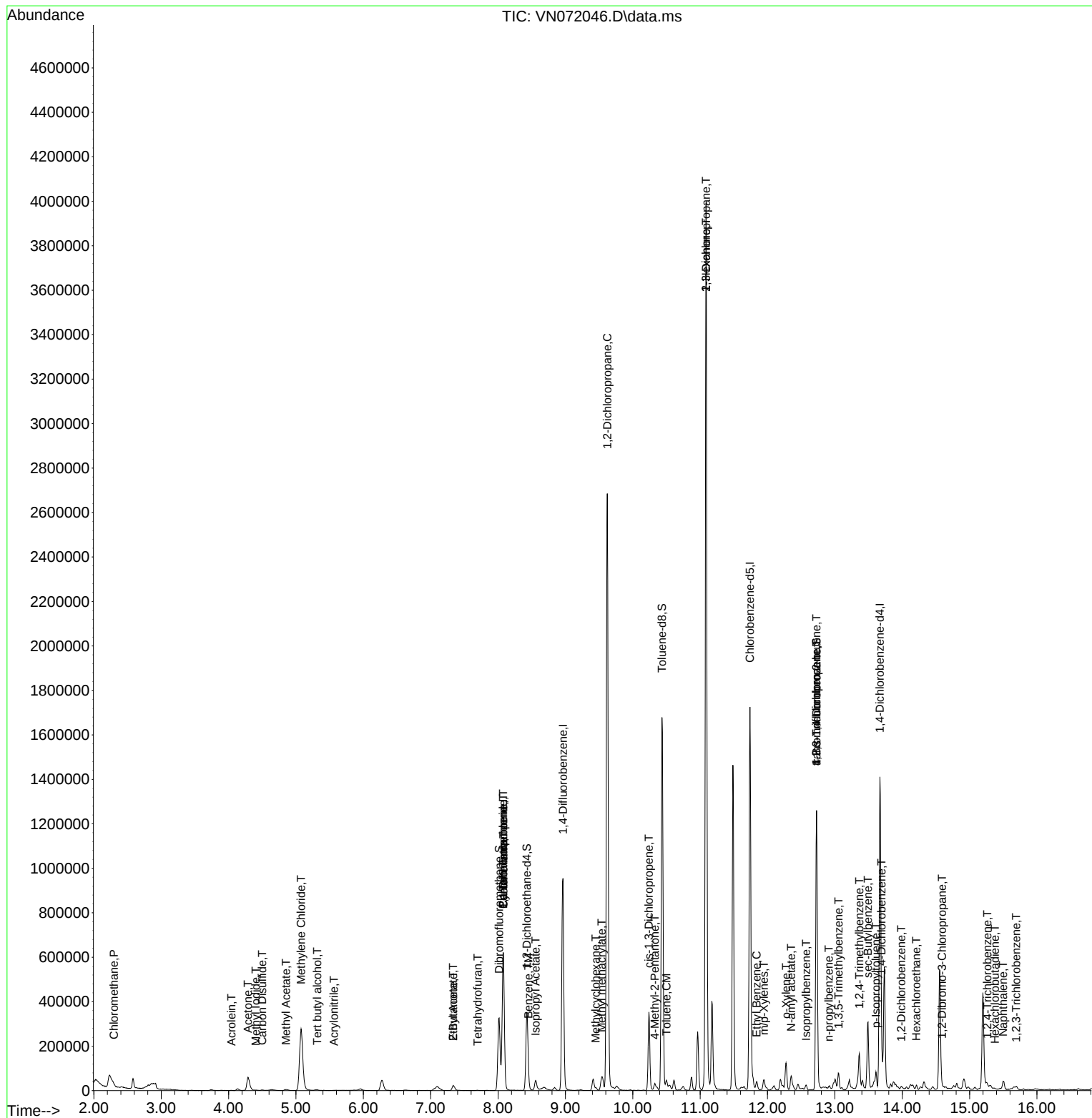
85) sec-Butylbenzene	13.492	105	10330	0.306	ug/l #	63
86) p-Isopropyltoluene	13.610	119	38879	1.445	ug/l	96
88) 1,4-Dichlorobenzene	13.692	146	3858	0.275	ug/l #	58
90) Hexachloroethane	14.210	117	1239	0.251	ug/l #	9
91) 1,2-Dichlorobenzene	13.986	146	3196	0.227	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.592	75	785	0.422	ug/l	62
93) 1,2,4-Trichlorobenzene	15.262	180	4685	2.747	ug/l #	78
94) Hexachlorobutadiene	15.374	225	836	0.201	ug/l	70
95) Naphthalene	15.498	128	41331	5.769	ug/l	100
96) 1,2,3-Trichlorobenzene	15.692	180	6164	3.306	ug/l #	88

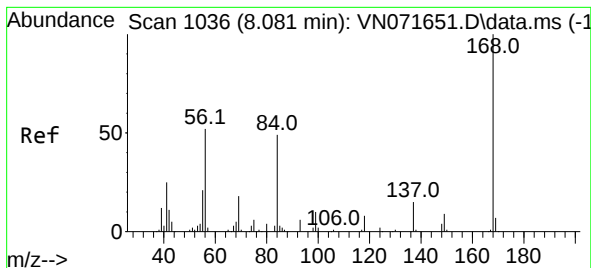
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.075 min Scan# 1

Delta R.T. -0.006 min

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Instrument :

MSVOA_N

ClientSampleId :

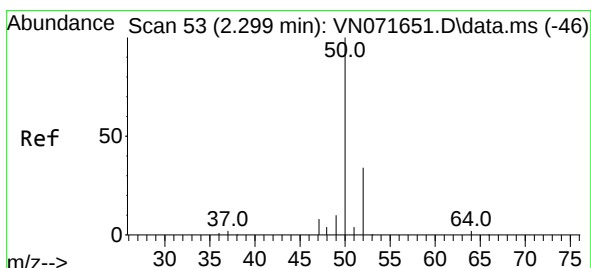
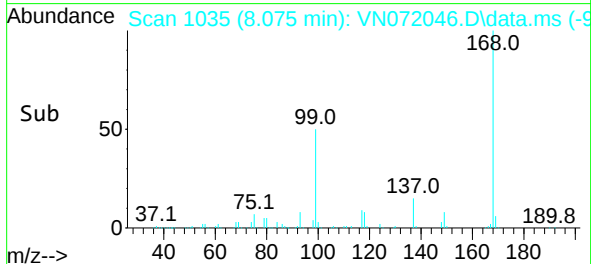
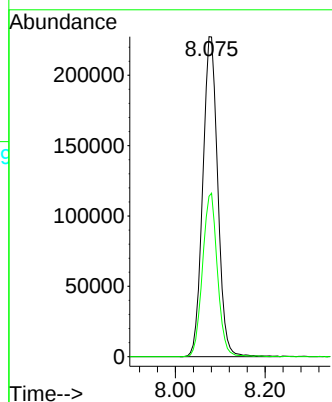
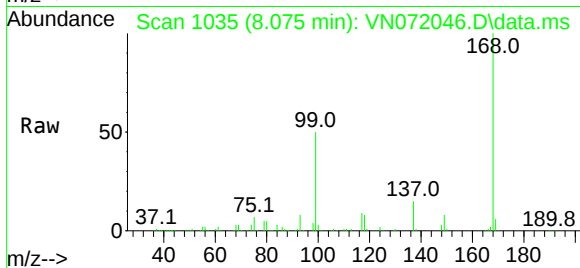
WC-15-1-2

Tgt Ion:168 Resp: 527210

Ion Ratio Lower Upper

168 100

99 50.1 42.3 63.5



#3

Chloromethane

Concen: 0.445 ug/l

RT: 2.299 min Scan# 53

Delta R.T. -0.000 min

Lab File: VN072046.D

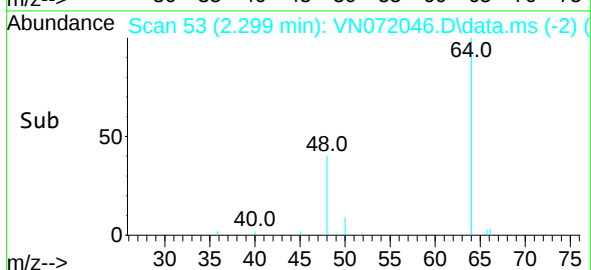
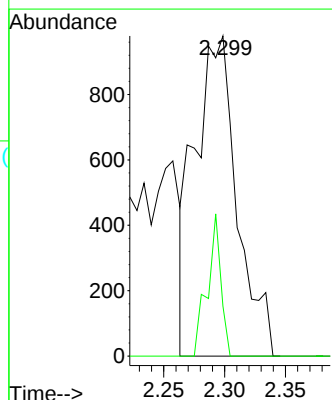
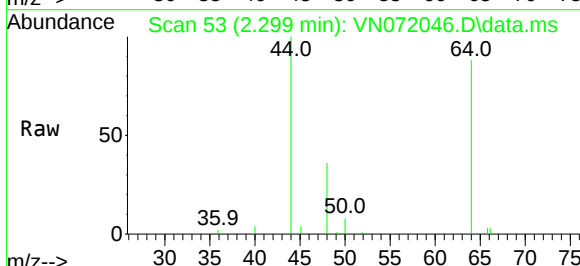
Acq: 19 Apr 2022 13:49

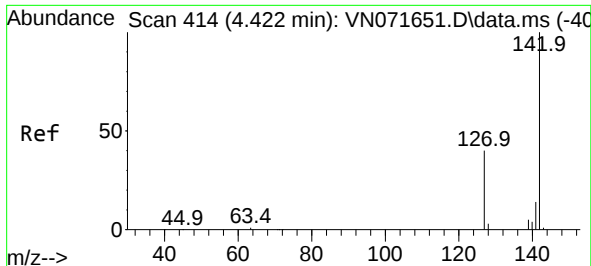
Tgt Ion: 50 Resp: 2362

Ion Ratio Lower Upper

50 100

52 15.6 25.7 38.5#

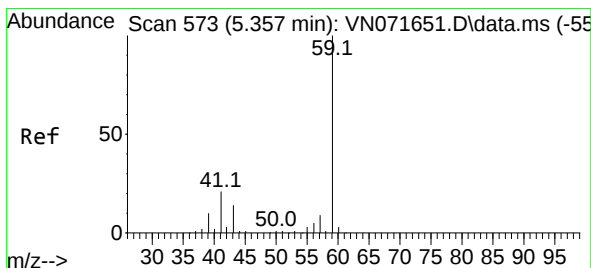
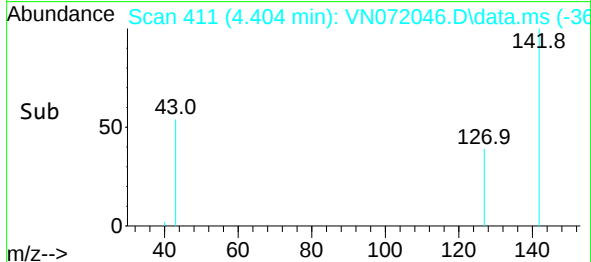
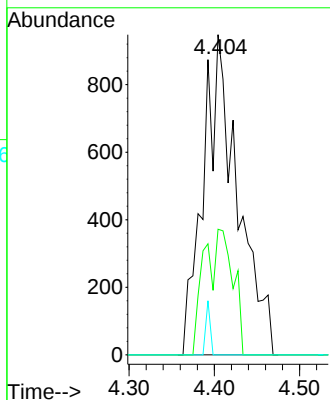
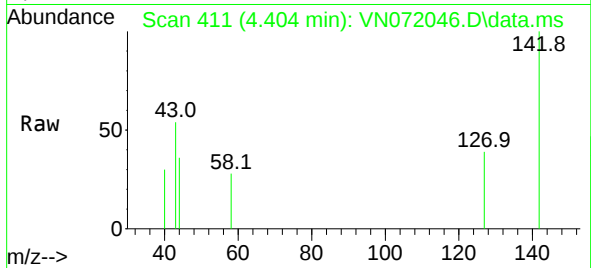




#10
Methyl Iodide
Concen: 0.418 ug/l
RT: 4.404 min Scan# 41
Delta R.T. -0.018 min
Lab File: VN072046.D
Acq: 19 Apr 2022 13:49

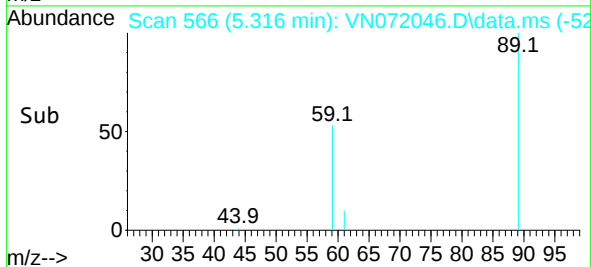
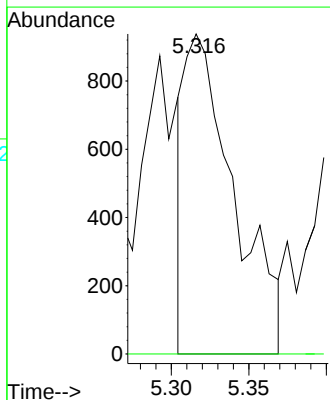
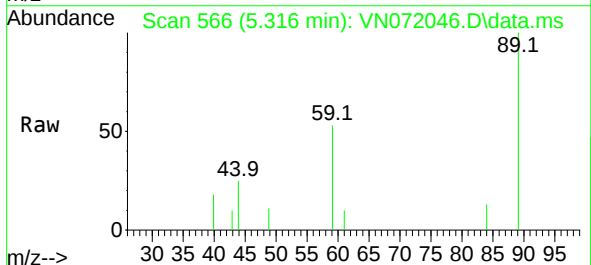
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-2

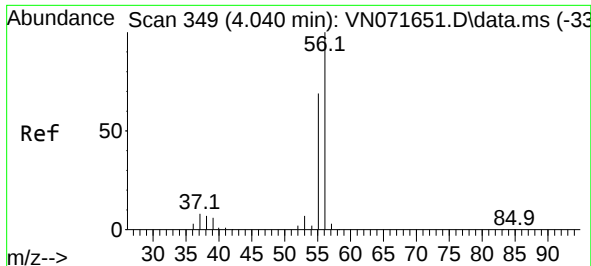
Tgt Ion:142 Resp: 2672
Ion Ratio Lower Upper
142 100
127 19.5 31.3 46.9#
141 0.0 11.2 16.8#



#11
Tert butyl alcohol
Concen: 2.129 ug/l
RT: 5.316 min Scan# 566
Delta R.T. -0.041 min
Lab File: VN072046.D
Acq: 19 Apr 2022 13:49

Tgt Ion: 59 Resp: 2079
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#





#13

Acrolein

Concen: 0.798 ug/l

RT: 4.040 min Scan# 349

Delta R.T. -0.000 min

Lab File: VN072046.D

Acq: 19 Apr 2022 13:49

Instrument :

MSVOA_N

ClientSampleId :

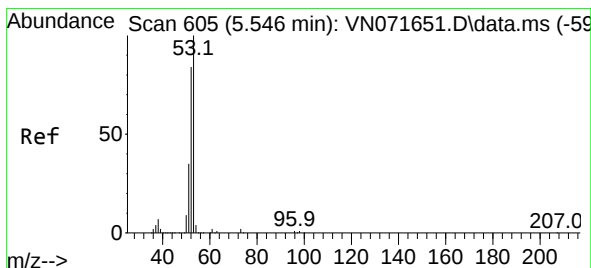
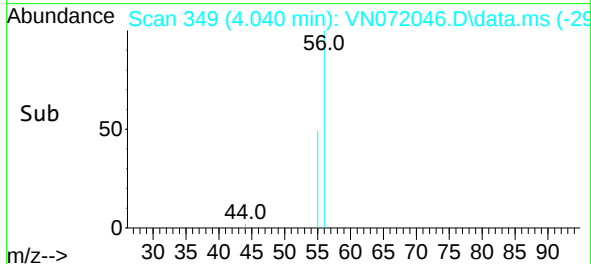
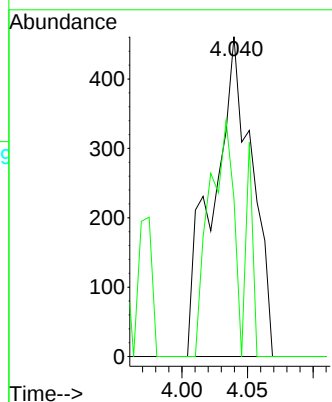
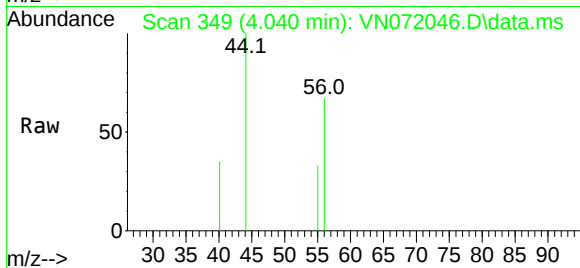
WC-15-1-2

Tgt Ion: 56 Resp: 950

Ion Ratio Lower Upper

56 100

55 46.1 54.8 82.2#



#15

Acrylonitrile

Concen: 0.213 ug/l

RT: 5.563 min Scan# 608

Delta R.T. 0.017 min

Lab File: VN072046.D

Acq: 19 Apr 2022 13:49

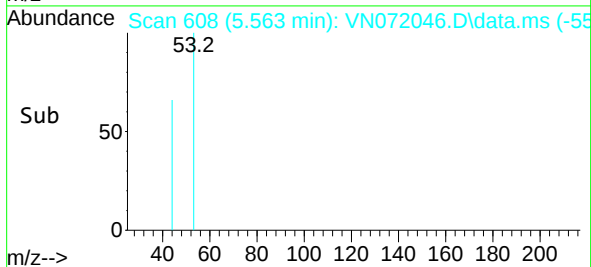
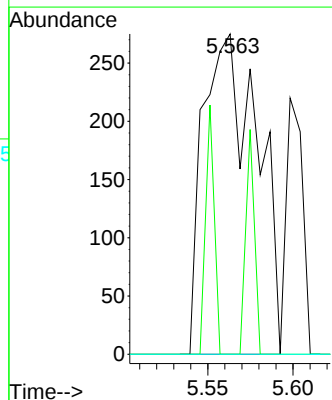
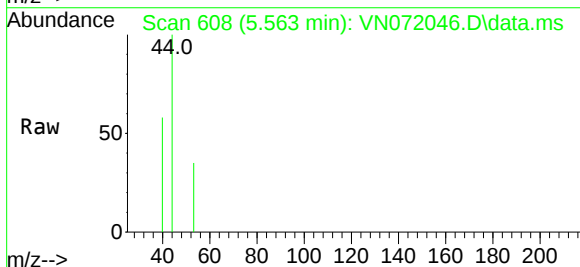
Tgt Ion: 53 Resp: 606

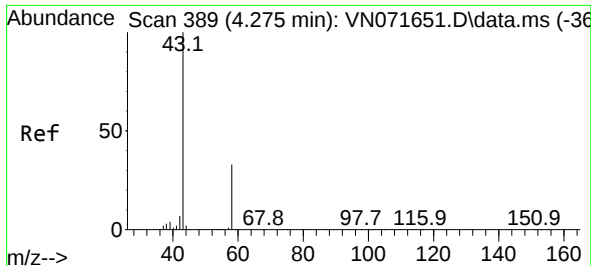
Ion Ratio Lower Upper

53 100

52 11.2 66.4 99.6#

51 0.0 28.5 42.7#

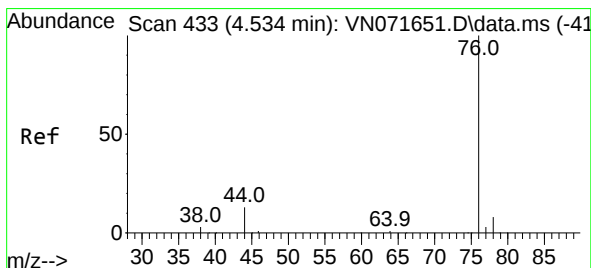
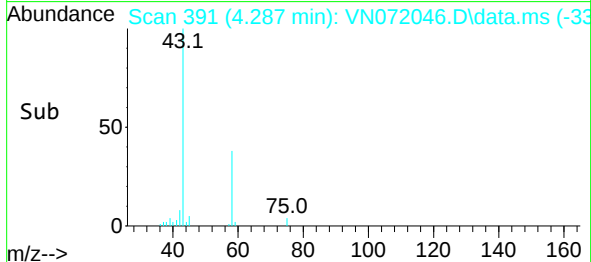
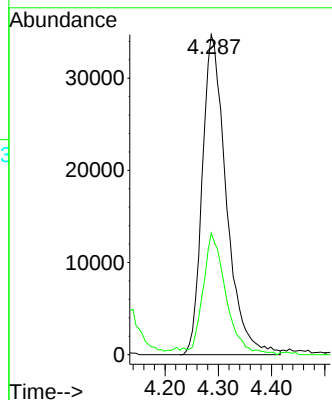
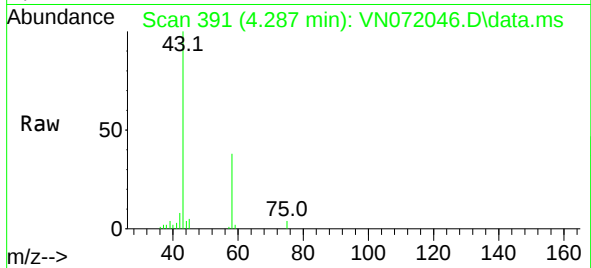




#16
Acetone
Concen: 42.285 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN072046.D
Acq: 19 Apr 2022 13:49

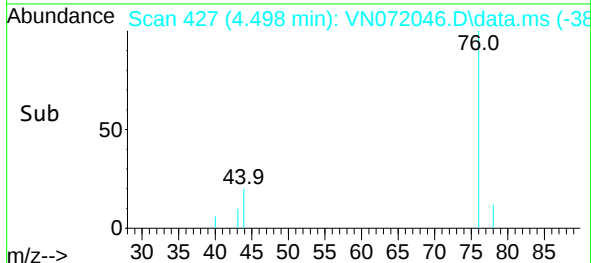
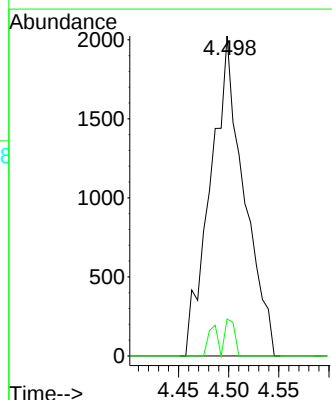
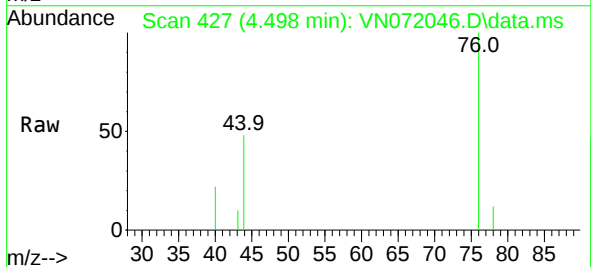
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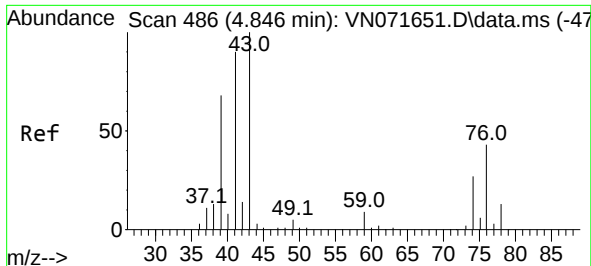
Tgt Ion: 43 Resp: 108765
Ion Ratio Lower Upper
43 100
58 37.4 26.0 39.0



#17
Carbon Disulfide
Concen: 0.470 ug/l
RT: 4.498 min Scan# 427
Delta R.T. -0.036 min
Lab File: VN072046.D
Acq: 19 Apr 2022 13:49

Tgt Ion: 76 Resp: 4691
Ion Ratio Lower Upper
76 100
78 11.6 7.2 10.8#

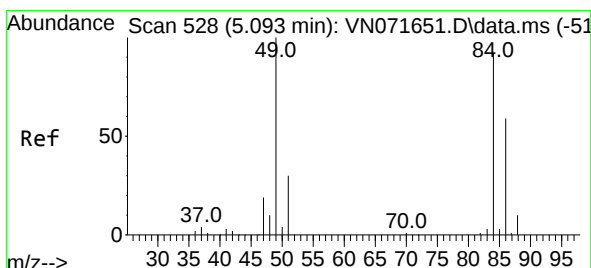
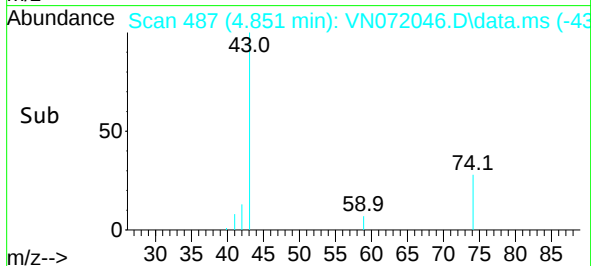
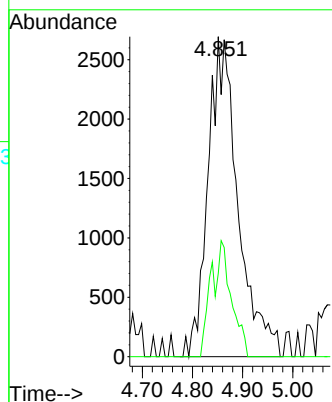
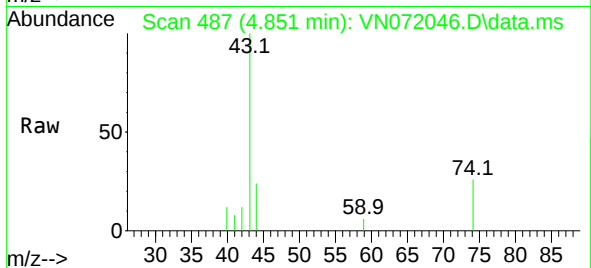




#18
Methyl Acetate
Concen: 0.253 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN072046.D
Acq: 19 Apr 2022 13:49

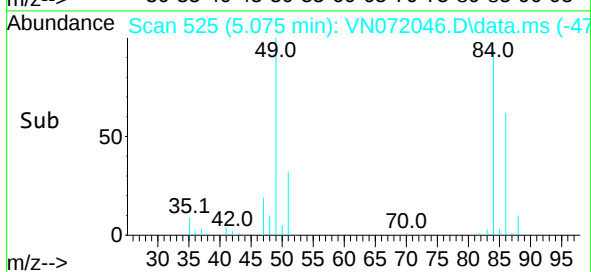
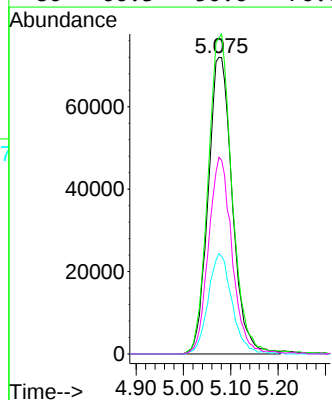
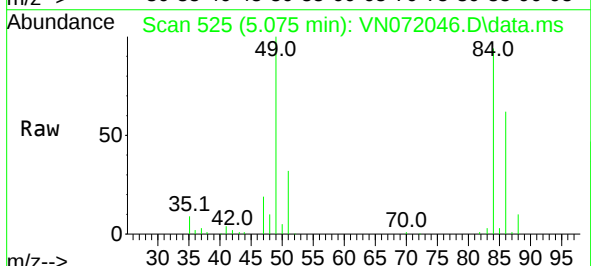
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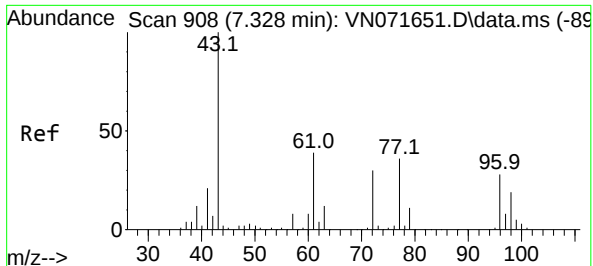
Tgt Ion: 43 Resp: 11205
Ion Ratio Lower Upper
43 100
74 16.3 21.6 32.4#



#20
Methylene Chloride
Concen: 46.924 ug/l
RT: 5.075 min Scan# 525
Delta R.T. -0.018 min
Lab File: VN072046.D
Acq: 19 Apr 2022 13:49

Tgt Ion: 84 Resp: 254400
Ion Ratio Lower Upper
84 100
49 106.5 88.3 132.5
51 33.8 28.2 42.2
86 66.3 50.6 76.0





#25

2-Butanone

Concen: 11.138 ug/l

RT: 7.333 min Scan# 908

Delta R.T. 0.005 min

Lab File: VN072046.D

Acq: 19 Apr 2022 13:49

Instrument :

MSVOA_N

ClientSampleId :

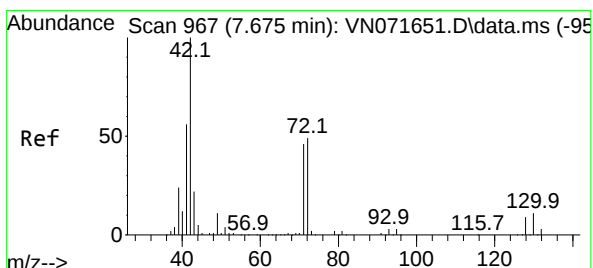
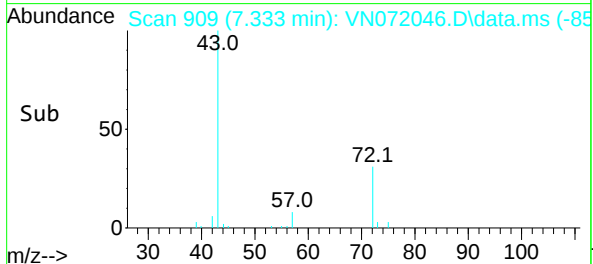
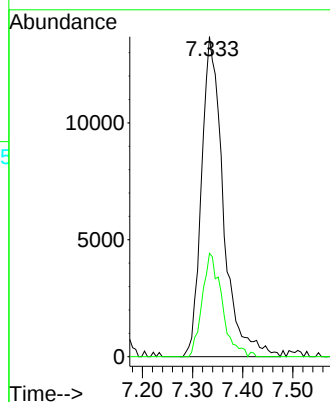
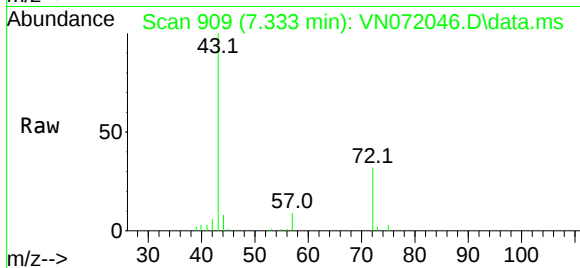
WC-15-1-2

Tgt Ion: 43 Resp: 41300

Ion Ratio Lower Upper

43 100

72 32.3 23.7 35.5



#29

Tetrahydrofuran

Concen: 0.463 ug/l

RT: 7.698 min Scan# 971

Delta R.T. 0.023 min

Lab File: VN072046.D

Acq: 19 Apr 2022 13:49

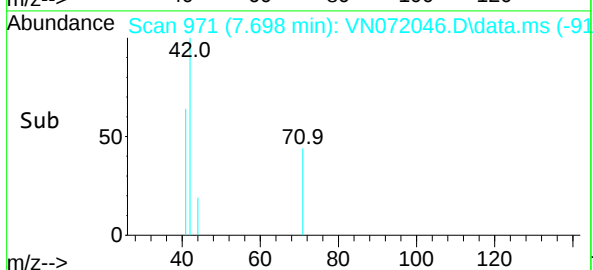
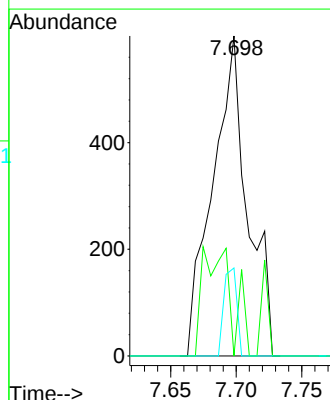
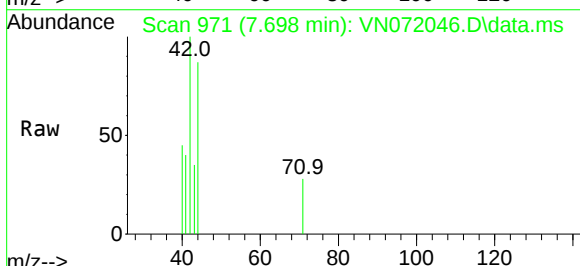
Tgt Ion: 42 Resp: 1112

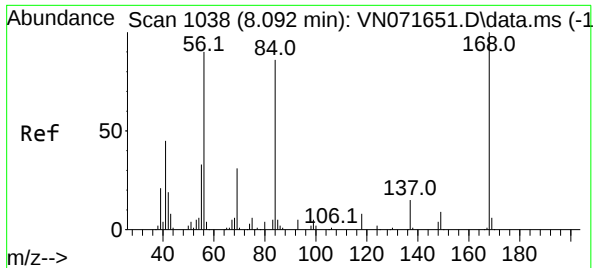
Ion Ratio Lower Upper

42 100

72 0.0 39.7 59.5#

71 10.1 36.6 55.0#

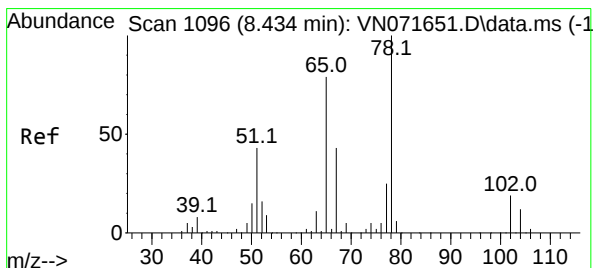
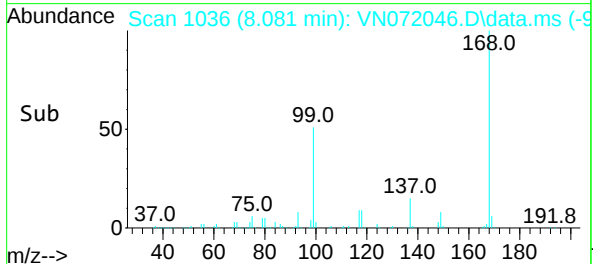
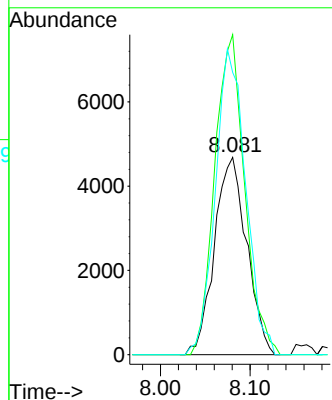
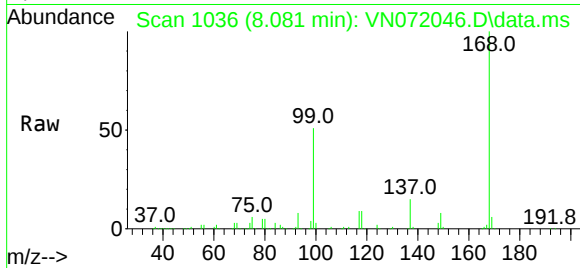




#31
Cyclohexane
Concen: 1.428 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.011 min
Lab File: VN072046.D
Acq: 19 Apr 2022 13:49

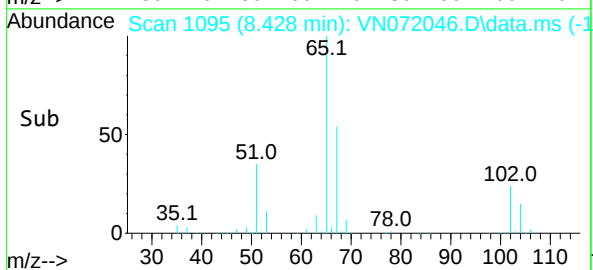
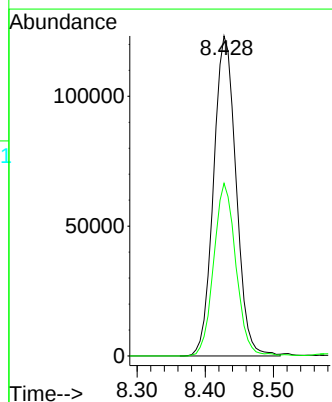
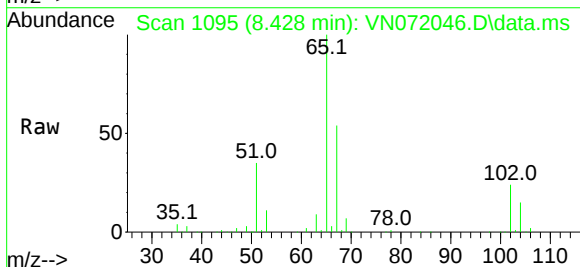
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-2

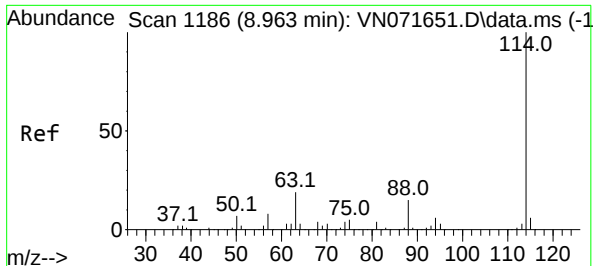
Tgt Ion: 56 Resp: 11692
Ion Ratio Lower Upper
56 100
69 162.2 27.8 41.8#
84 143.0 76.9 115.3#



#33
1,2-Dichloroethane-d4
Concen: 47.156 ug/l
RT: 8.428 min Scan# 1095
Delta R.T. -0.006 min
Lab File: VN072046.D
Acq: 19 Apr 2022 13:49

Tgt Ion: 65 Resp: 283819
Ion Ratio Lower Upper
65 100
67 53.0 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: VN072046.D

Acq: 19 Apr 2022 13:49

Instrument :

MSVOA_N

ClientSampleId :

WC-15-1-2

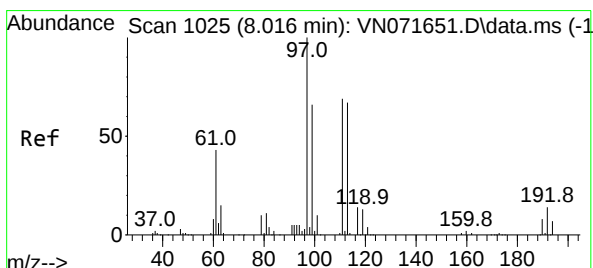
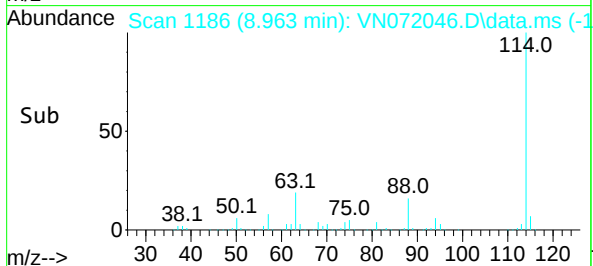
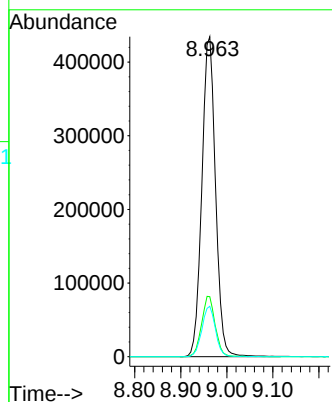
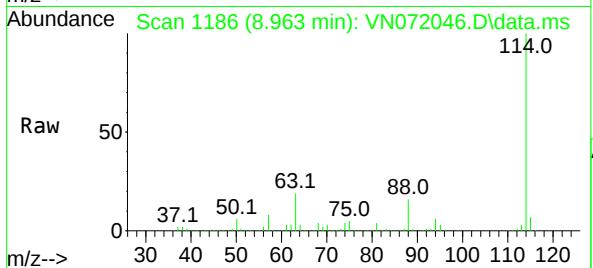
Tgt Ion:114 Resp: 898429

Ion Ratio Lower Upper

114 100

63 18.8 0.0 40.0

88 15.8 0.0 32.6



#35

Dibromofluoromethane

Concen: 47.278 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072046.D

Acq: 19 Apr 2022 13:49

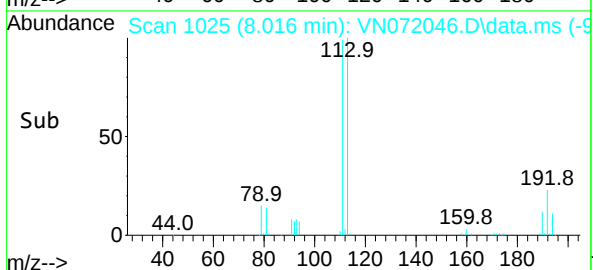
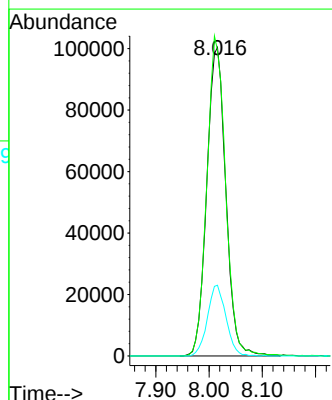
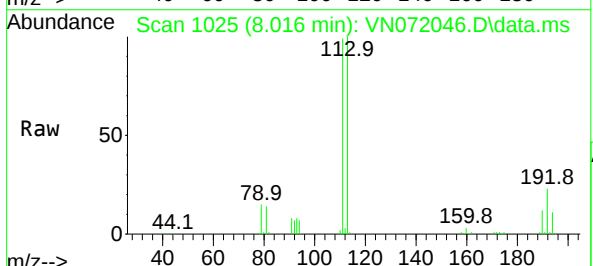
Tgt Ion:113 Resp: 249944

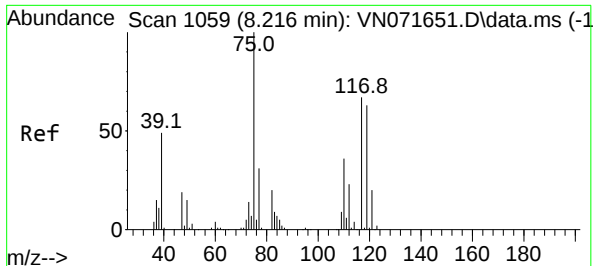
Ion Ratio Lower Upper

113 100

111 101.9 81.4 122.0

192 22.3 17.0 25.6





#36

1,1-Dichloropropene

Concen: 4.628 ug/l

RT: 8.075 min Scan# 1

Delta R.T. -0.141 min

Lab File: VN072046.D

Acq: 19 Apr 2022 13:49

Instrument :

MSVOA_N

ClientSampleId :

WC-15-1-2

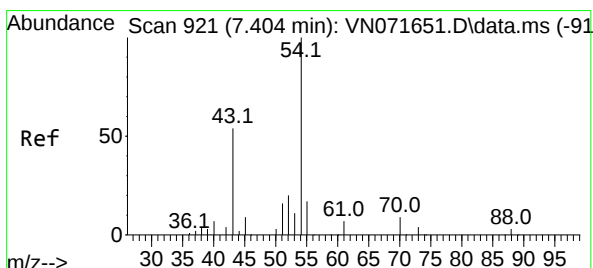
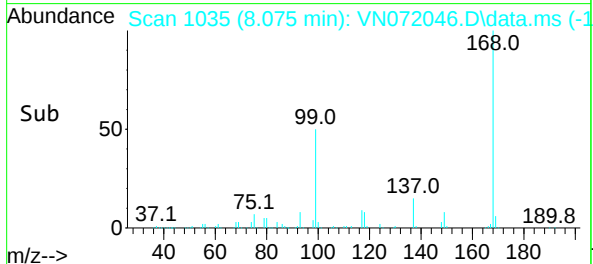
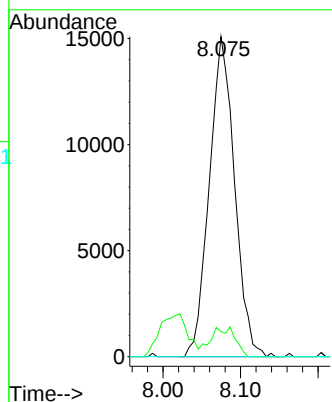
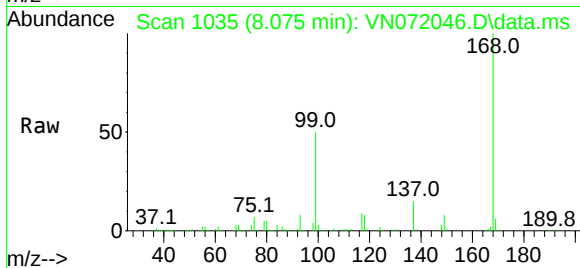
Tgt Ion: 75 Resp: 34166

Ion Ratio Lower Upper

75 100

110 7.8 18.3 54.8#

77 0.0 25.1 37.7#



#37

Ethyl Acetate

Concen: 5.111 ug/l

RT: 7.333 min Scan# 909

Delta R.T. -0.071 min

Lab File: VN072046.D

Acq: 19 Apr 2022 13:49

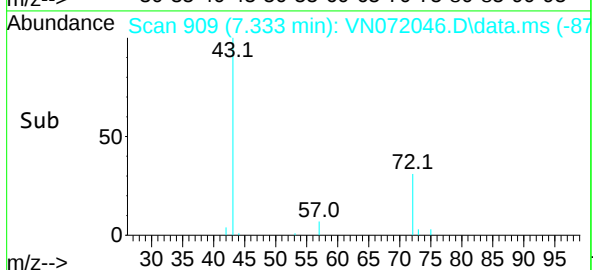
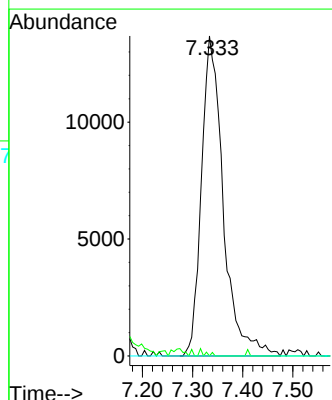
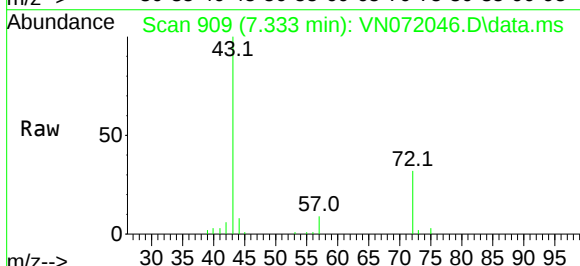
Tgt Ion: 43 Resp: 41300

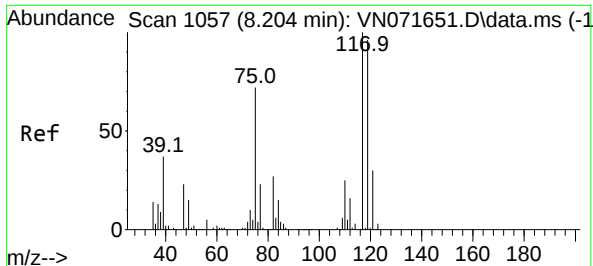
Ion Ratio Lower Upper

43 100

61 0.0 11.8 17.6#

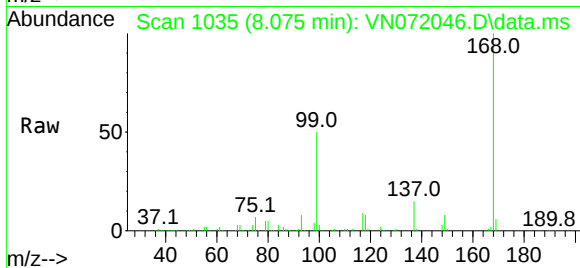
70 0.0 9.3 13.9#



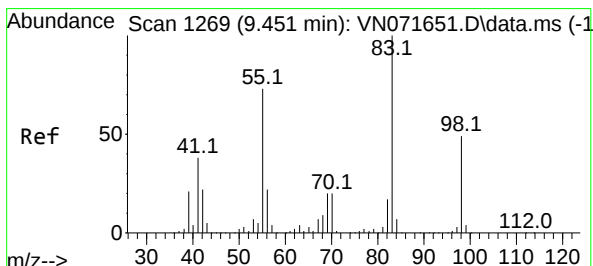
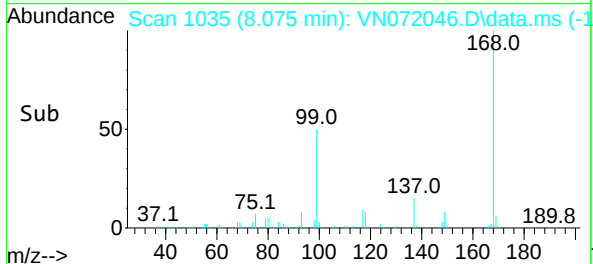
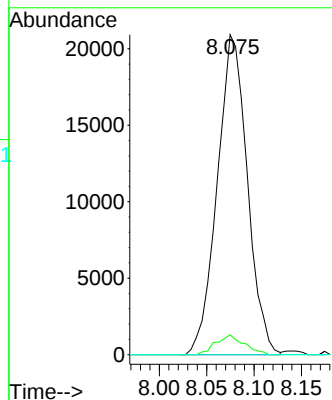


#38
Carbon Tetrachloride
Concen: 6.394 ug/l
RT: 8.075 min Scan# 1035
Delta R.T. -0.129 min
Lab File: VN072046.D
Acq: 19 Apr 2022 13:49

Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-2

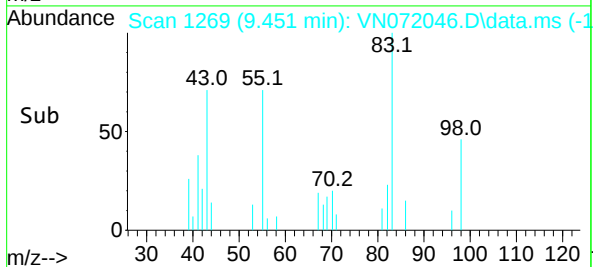
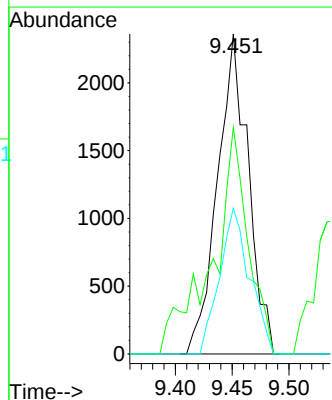
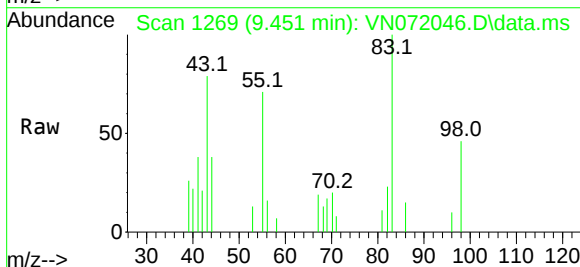


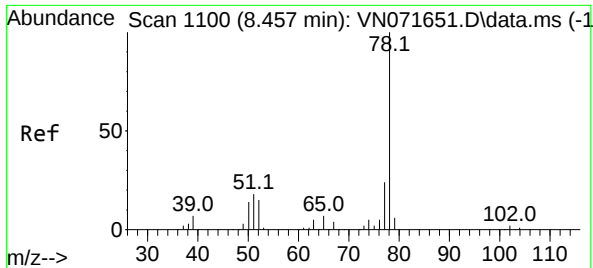
Tgt Ion: 117 Resp: 46260
Ion Ratio Lower Upper
117 100
119 6.2 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 0.505 ug/l
RT: 9.451 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VN072046.D
Acq: 19 Apr 2022 13:49

Tgt Ion: 83 Resp: 4438
Ion Ratio Lower Upper
83 100
55 70.9 57.8 86.8
98 45.5 39.4 59.2

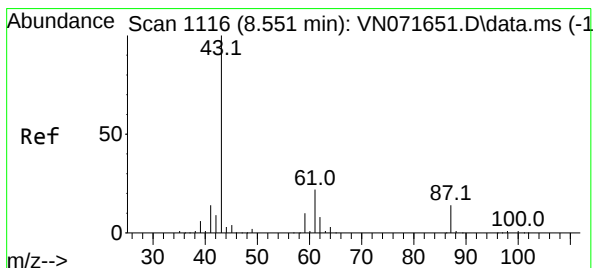
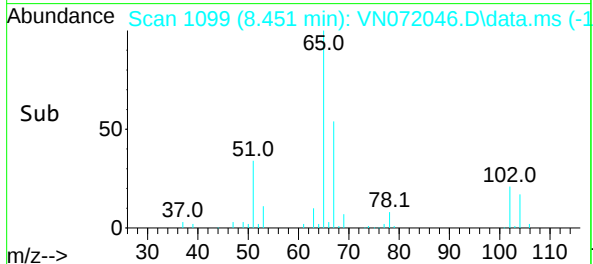
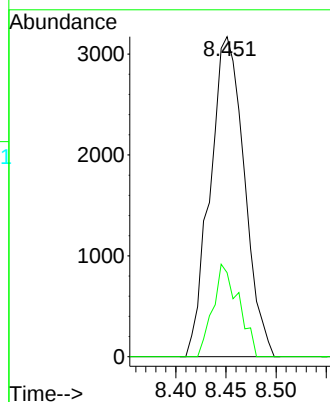
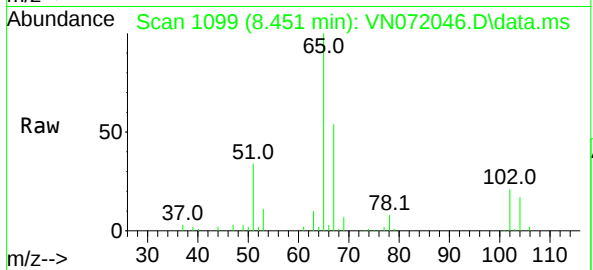




#40
Benzene
Concen: 0.323 ug/l
RT: 8.451 min Scan# 1100
Delta R.T. -0.006 min
Lab File: VN072046.D
Acq: 19 Apr 2022 13:49

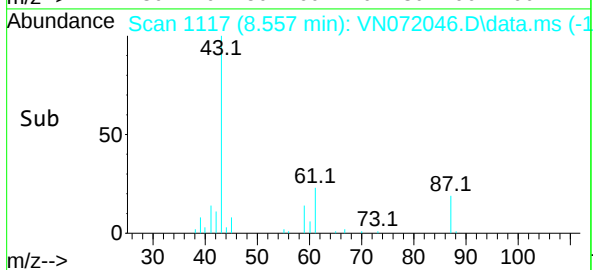
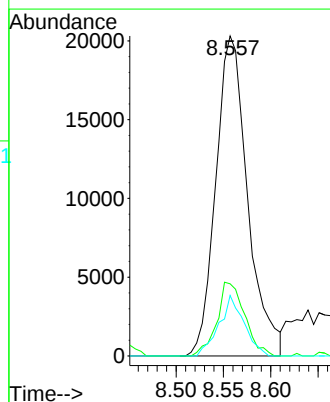
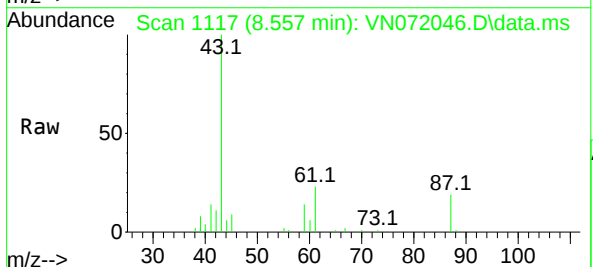
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-2

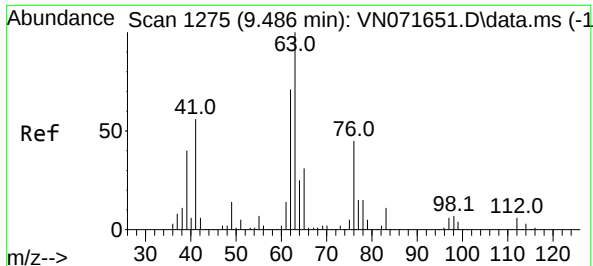
Tgt Ion: 78 Resp: 7523
Ion Ratio Lower Upper
78 100
77 26.3 19.4 29.0



#43
Isopropyl Acetate
Concen: 3.534 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN072046.D
Acq: 19 Apr 2022 13:49

Tgt Ion: 43 Resp: 47498
Ion Ratio Lower Upper
43 100
61 20.1 21.9 32.9#
87 14.8 12.0 18.0





#45

1,2-Dichloropropane

Concen: 0.700 ug/l

RT: 9.622 min Scan# 1298

Delta R.T. 0.136 min

Lab File: VN072046.D

Acq: 19 Apr 2022 13:49

Instrument :

MSVOA_N

ClientSampleId :

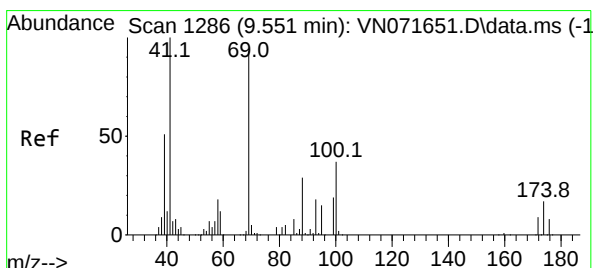
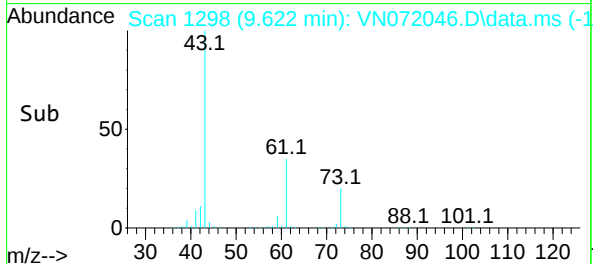
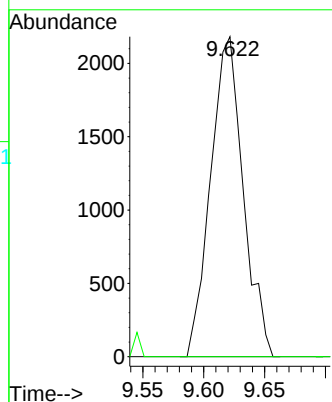
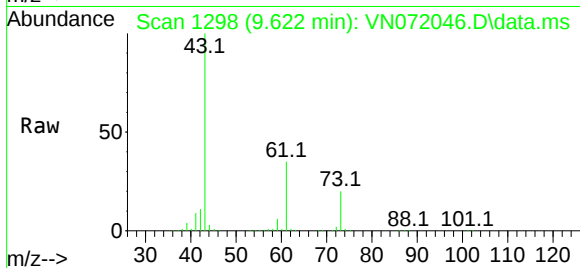
WC-15-1-2

Tgt Ion: 63 Resp: 4077

Ion Ratio Lower Upper

63 100

65 0.0 24.9 37.3#



#48

Methyl methacrylate

Concen: 3.015 ug/l

RT: 9.539 min Scan# 1284

Delta R.T. -0.012 min

Lab File: VN072046.D

Acq: 19 Apr 2022 13:49

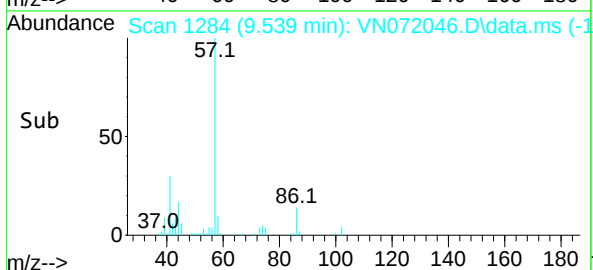
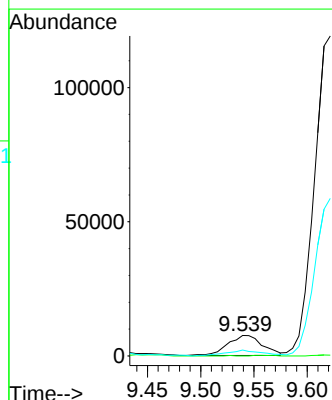
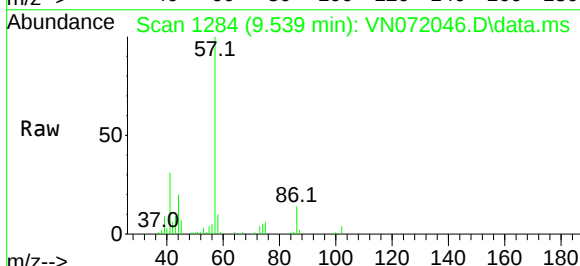
Tgt Ion: 41 Resp: 16814

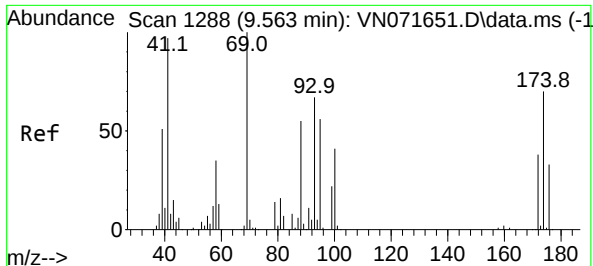
Ion Ratio Lower Upper

41 100

69 0.4 74.7 112.1#

39 31.8 45.6 68.4#





#49

1,4-Dioxane

Concen: Below Cal

RT: 9.563 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN072046.D

Acq: 19 Apr 2022 13:49

Instrument :

MSVOA_N

ClientSampleId :

WC-15-1-2

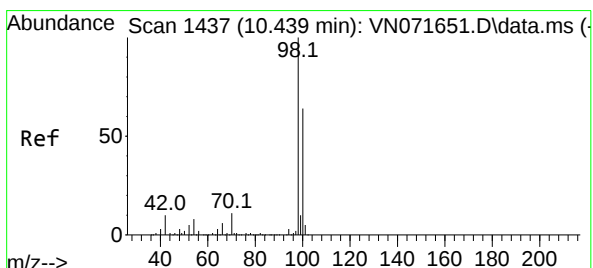
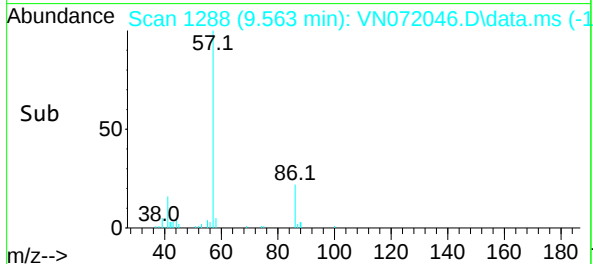
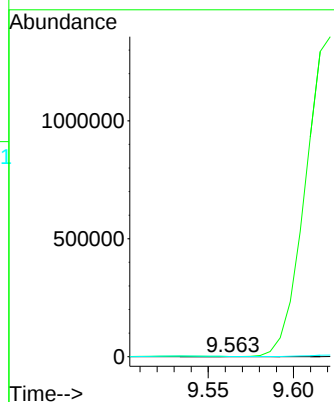
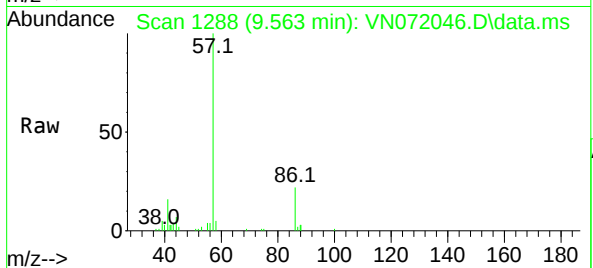
Tgt Ion: 88 Resp: 1478

Ion Ratio Lower Upper

88 100

43 0.0 20.2 30.4#

58 0.0 54.2 81.4#



#50

Toluene-d8

Concen: 55.931 ug/l

RT: 10.433 min Scan# 1436

Delta R.T. -0.006 min

Lab File: VN072046.D

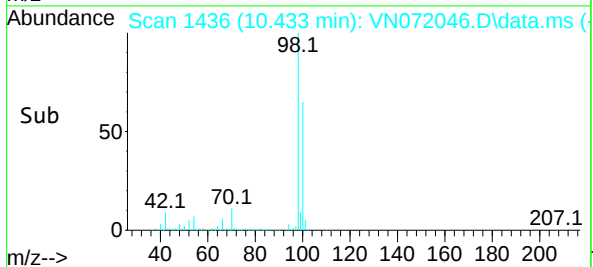
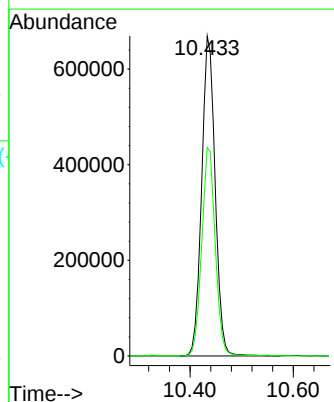
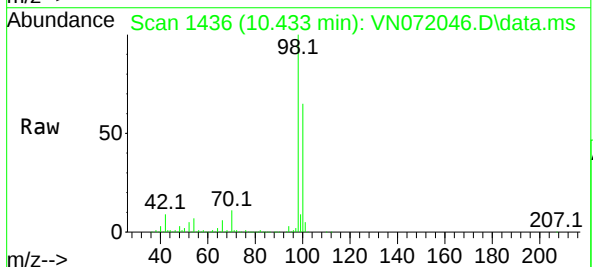
Acq: 19 Apr 2022 13:49

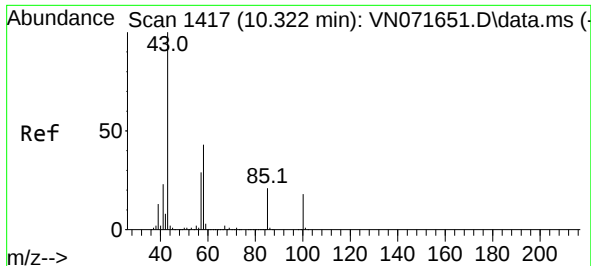
Tgt Ion: 98 Resp: 1209614

Ion Ratio Lower Upper

98 100

100 65.4 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 3.170 ug/l

RT: 10.327 min Scan# 1417

Delta R.T. 0.005 min

Lab File: VN072046.D

Acq: 19 Apr 2022 13:49

Instrument :

MSVOA_N

ClientSampleId :

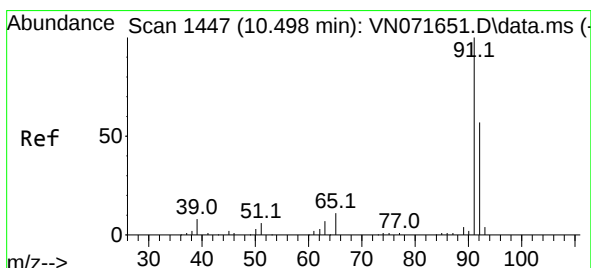
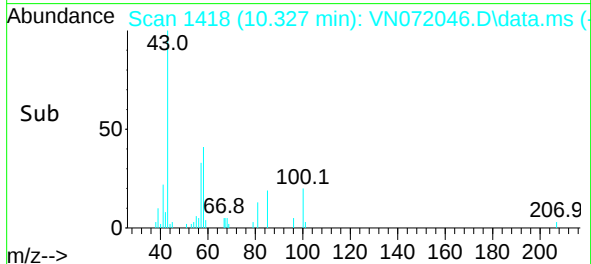
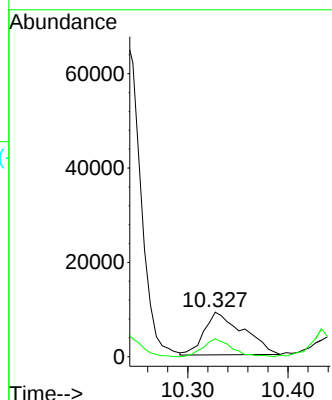
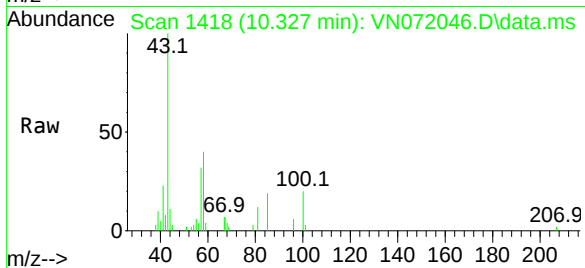
WC-15-1-2

Tgt Ion: 43 Resp: 24496

Ion Ratio Lower Upper

43 100

58 30.4 34.1 51.1#



#52

Toluene

Concen: 1.154 ug/l

RT: 10.498 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VN072046.D

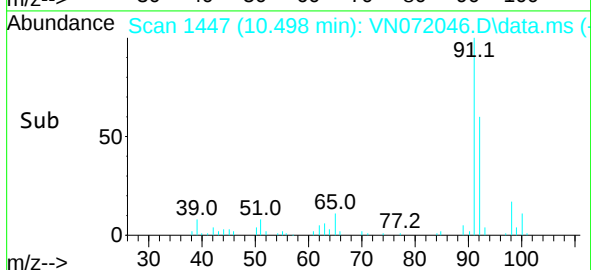
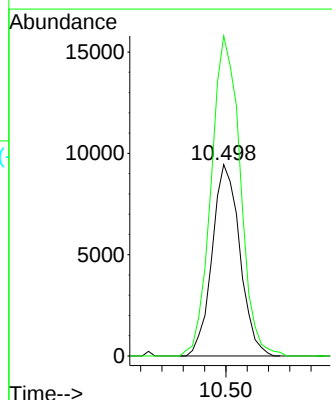
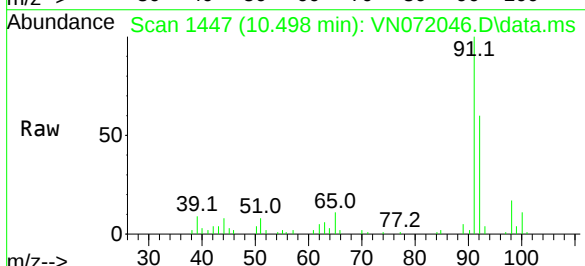
Acq: 19 Apr 2022 13:49

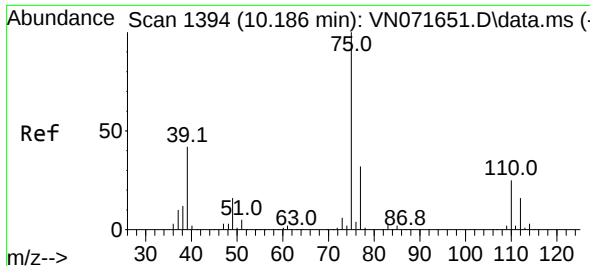
Tgt Ion: 92 Resp: 17011

Ion Ratio Lower Upper

92 100

91 175.6 138.6 207.8

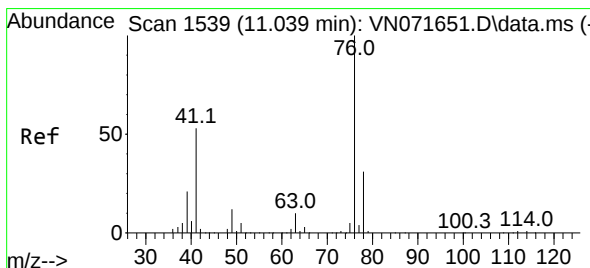
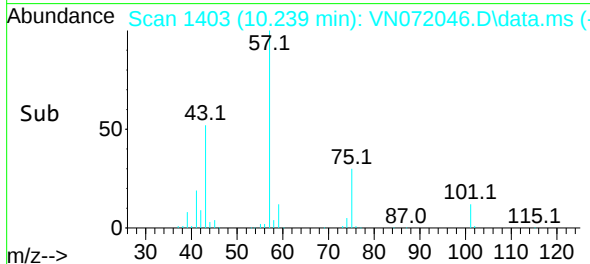
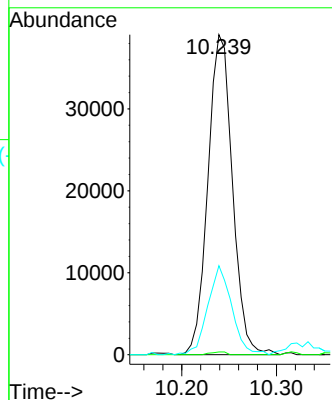
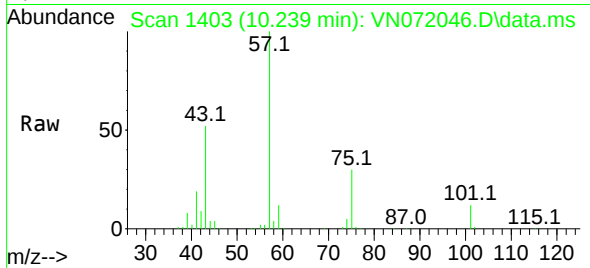




#54
cis-1,3-Dichloropropene
Concen: 7.790 ug/l
RT: 10.239 min Scan# 1403
Delta R.T. 0.053 min
Lab File: VN072046.D
Acq: 19 Apr 2022 13:49

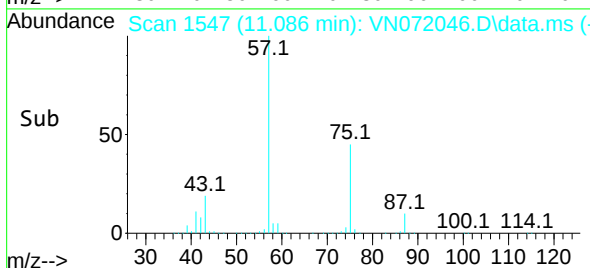
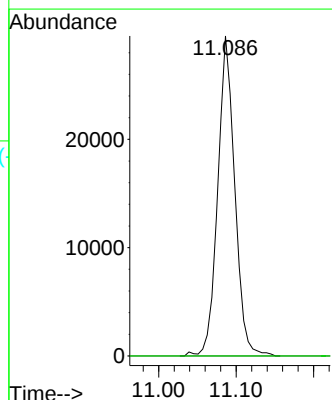
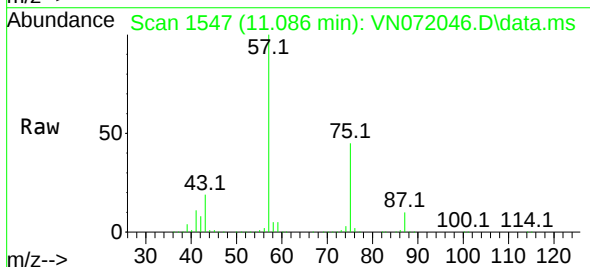
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-2

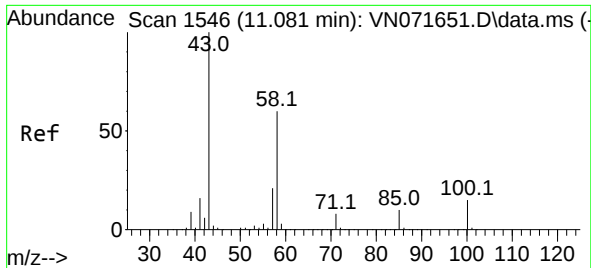
Tgt Ion: 75 Resp: 70247
Ion Ratio Lower Upper
75 100
77 0.8 25.2 37.8#
39 27.3 35.7 53.5#



#57
1,3-Dichloropropane
Concen: 4.452 ug/l
RT: 11.086 min Scan# 1547
Delta R.T. 0.047 min
Lab File: VN072046.D
Acq: 19 Apr 2022 13:49

Tgt Ion: 76 Resp: 45161
Ion Ratio Lower Upper
76 100
78 0.0 26.2 39.2#

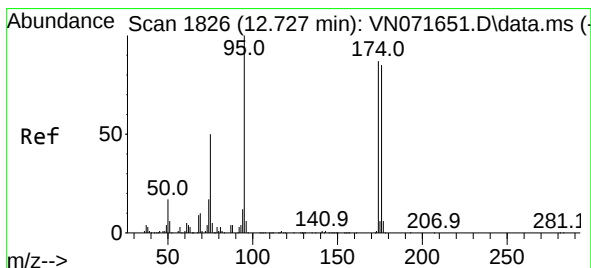
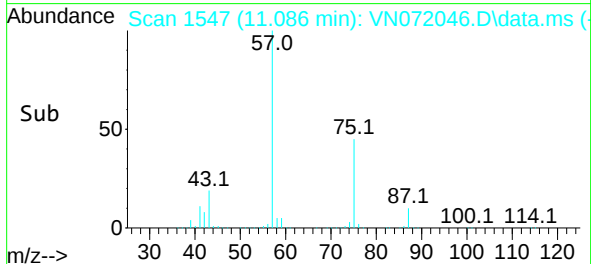
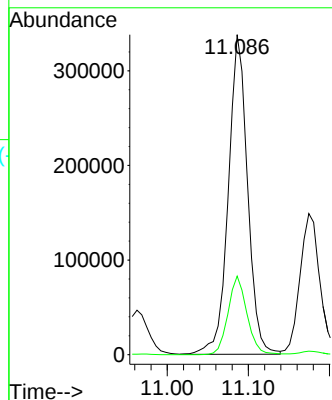
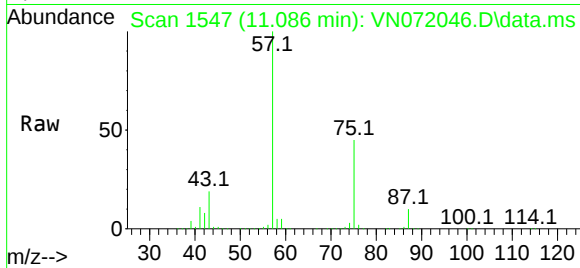




#59
2-Hexanone
Concen: 102.359 ug/l
RT: 11.086 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN072046.D
Acq: 19 Apr 2022 13:49

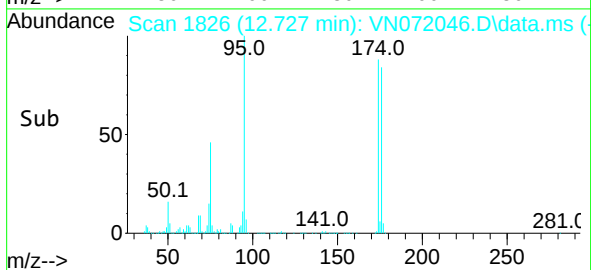
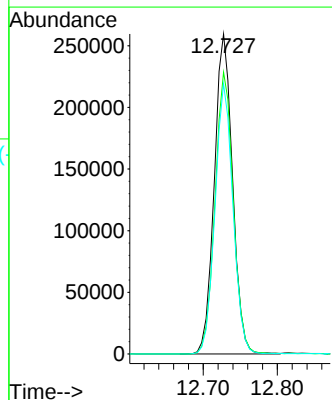
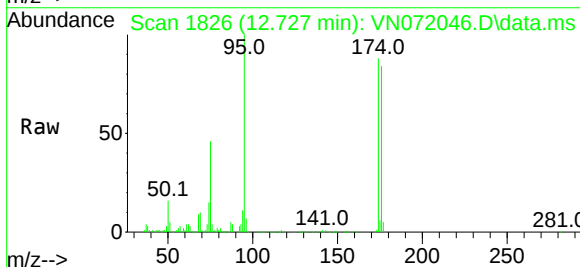
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-2

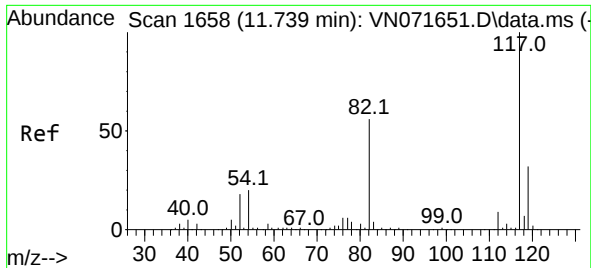
Tgt Ion: 43 Resp: 556896
Ion Ratio Lower Upper
43 100
58 24.2 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 63.357 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072046.D
Acq: 19 Apr 2022 13:49

Tgt Ion: 95 Resp: 443146
Ion Ratio Lower Upper
95 100
174 88.1 0.0 167.6
176 83.1 0.0 163.4

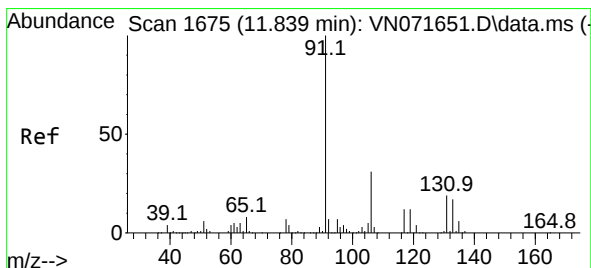
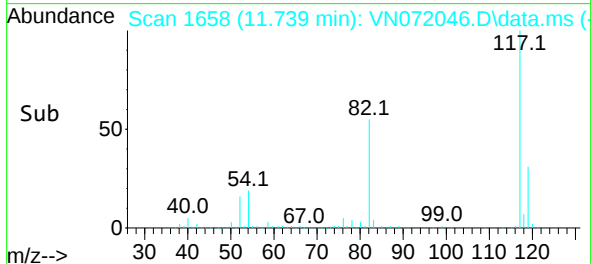
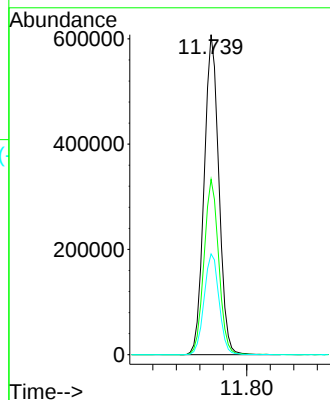
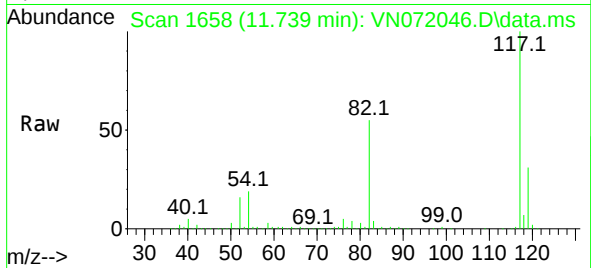




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072046.D
Acq: 19 Apr 2022 13:49

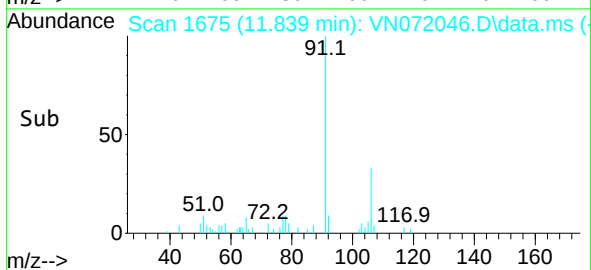
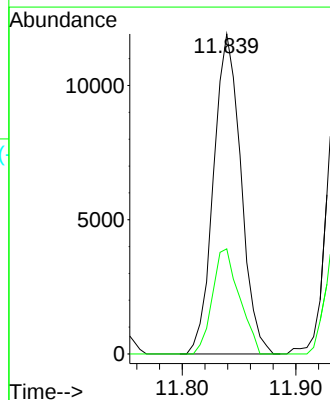
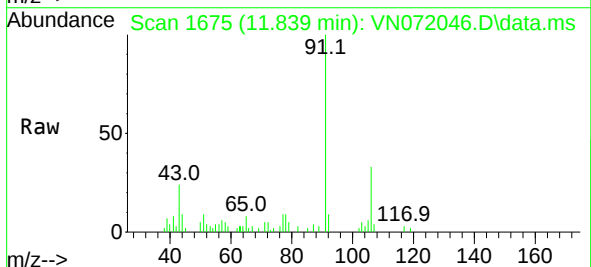
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-2

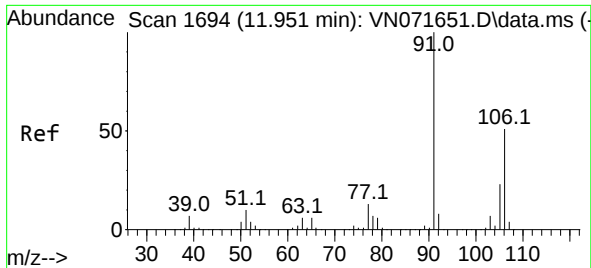
Tgt Ion:117 Resp: 1054150
Ion Ratio Lower Upper
117 100
82 54.8 44.2 66.2
119 31.5 25.4 38.0



#67
Ethyl Benzene
Concen: 0.559 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072046.D
Acq: 19 Apr 2022 13:49

Tgt Ion: 91 Resp: 19963
Ion Ratio Lower Upper
91 100
106 32.8 24.9 37.3

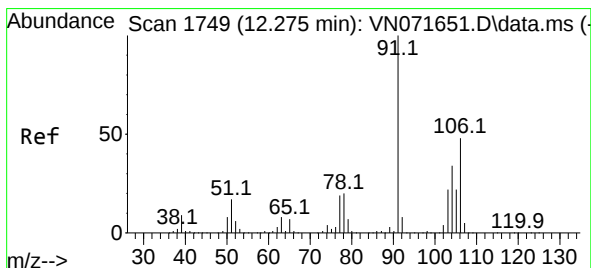
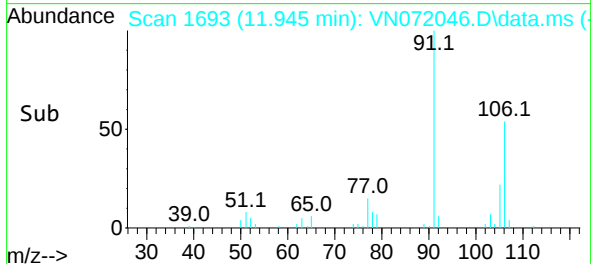
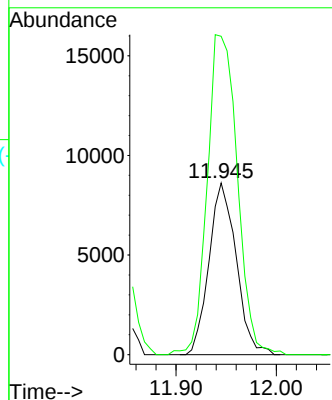
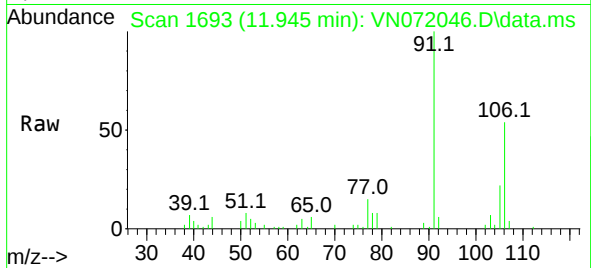




#68
m/p-Xylenes
Concen: 1.184 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072046.D
Acq: 19 Apr 2022 13:49

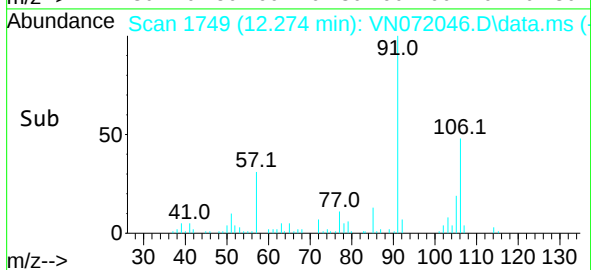
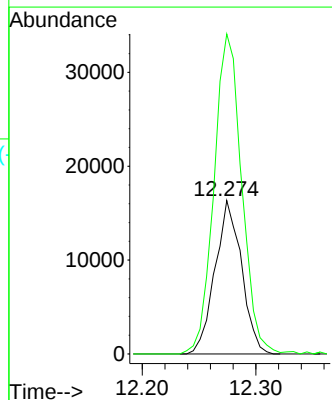
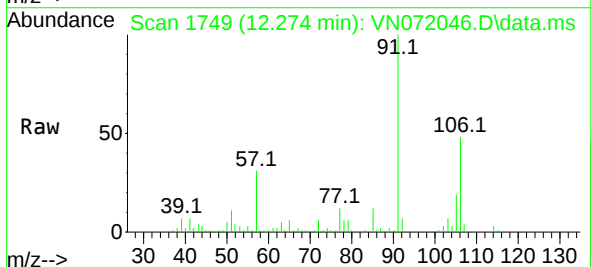
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-2

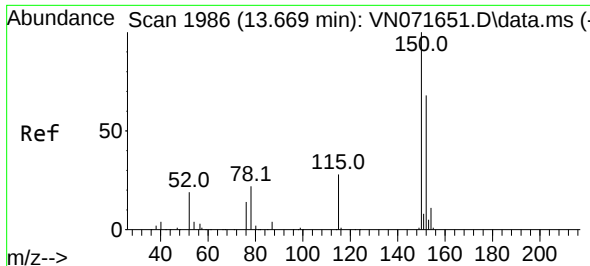
Tgt Ion:106 Resp: 16252
Ion Ratio Lower Upper
106 100
91 205.7 158.9 238.3



#69
o-Xylene
Concen: 1.947 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072046.D
Acq: 19 Apr 2022 13:49

Tgt Ion:106 Resp: 26528
Ion Ratio Lower Upper
106 100
91 218.1 106.0 318.0

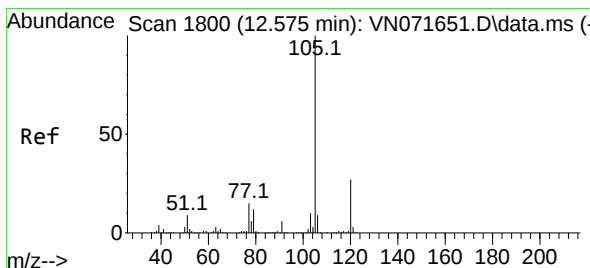
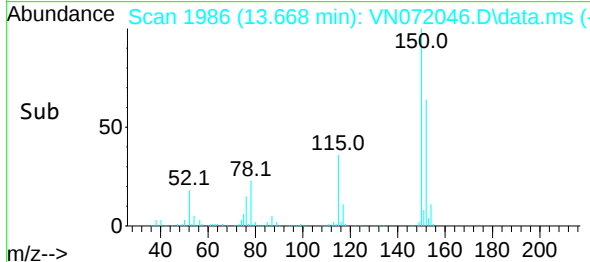
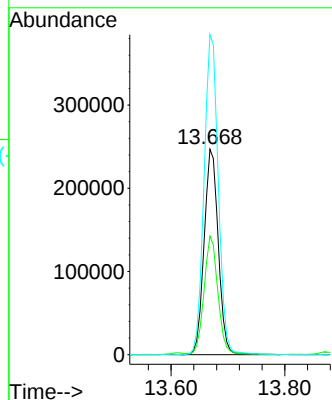
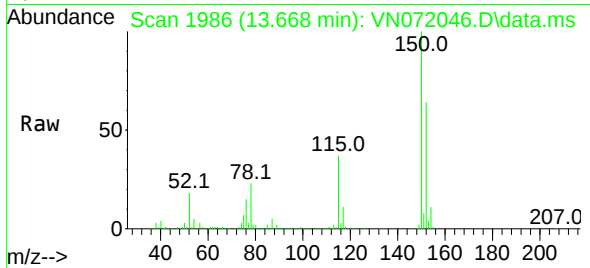




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072046.D
Acq: 19 Apr 2022 13:49

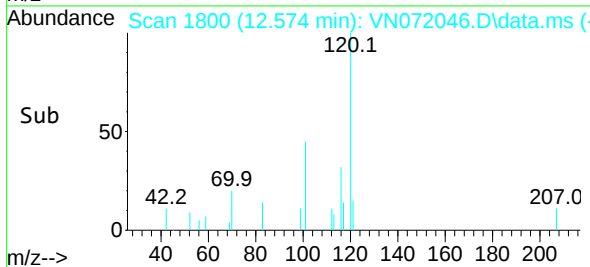
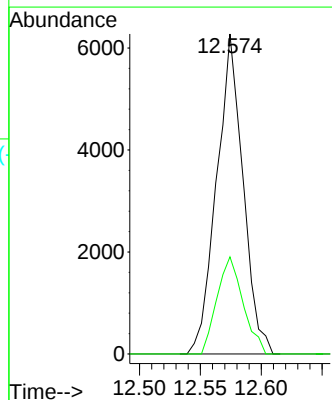
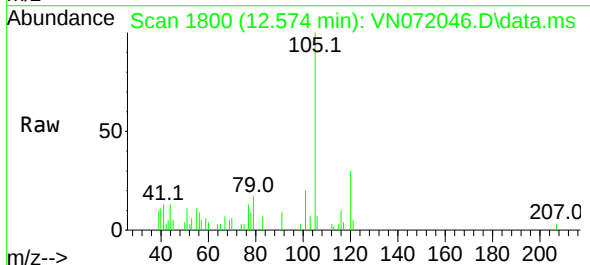
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-2

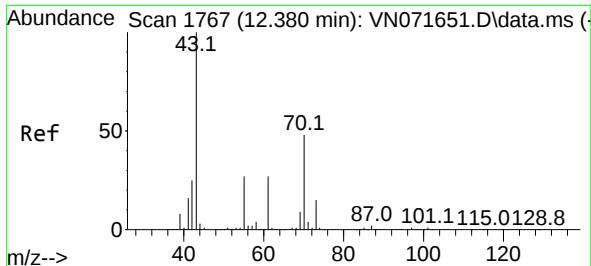
Tgt Ion:152 Resp: 426631
Ion Ratio Lower Upper
152 100
115 57.1 28.9 86.7
150 156.4 0.0 356.2



#73
Isopropylbenzene
Concen: 0.263 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN072046.D
Acq: 19 Apr 2022 13:49

Tgt Ion:105 Resp: 9461
Ion Ratio Lower Upper
105 100
120 29.9 13.5 40.4

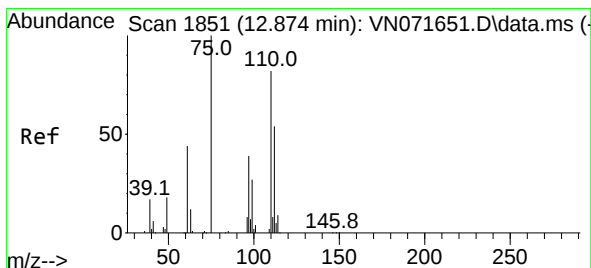
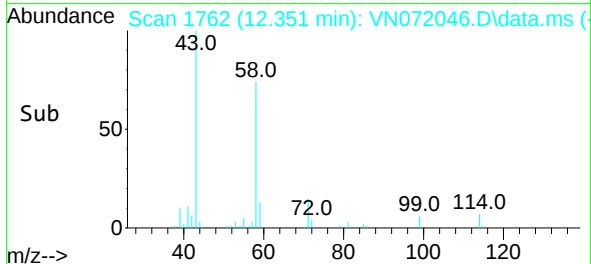
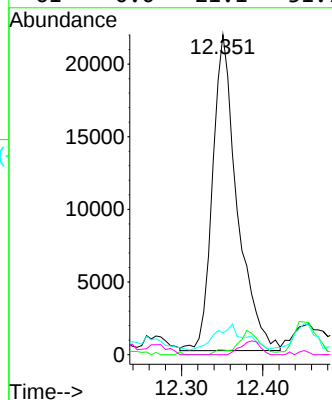
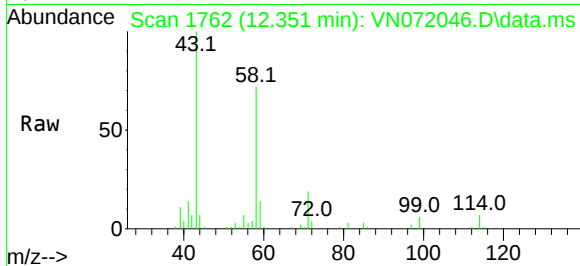




#74
N-amy1 acetate
Concen: 4.456 ug/l
RT: 12.351 min Scan# 11
Delta R.T. -0.029 min
Lab File: VN072046.D
Acq: 19 Apr 2022 13:49

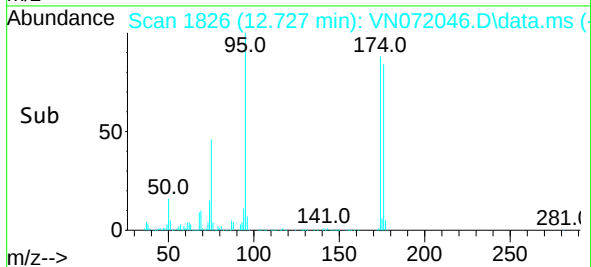
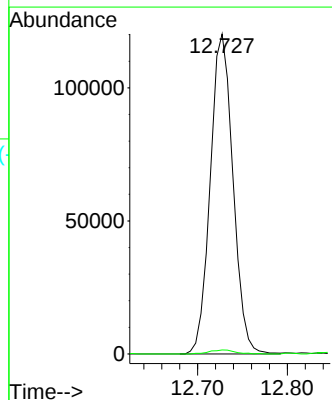
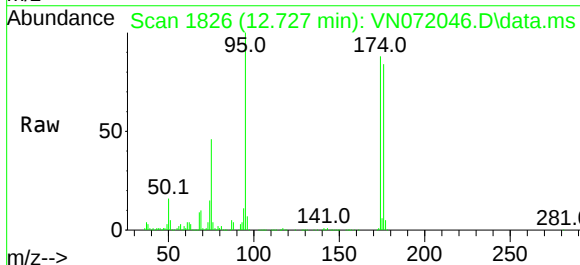
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-2

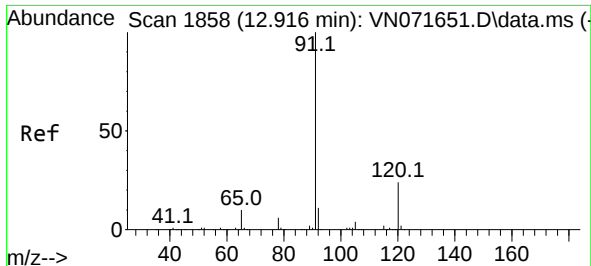
Tgt Ion: 43 Resp: 45904
Ion Ratio Lower Upper
43 100
70 0.0 39.0 58.4#
55 12.6 21.1 31.7#
61 0.0 21.1 31.7#



#76
1,2,3-Trichloropropane
Concen: 21.392 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN072046.D
Acq: 19 Apr 2022 13:49

Tgt Ion: 75 Resp: 211425
Ion Ratio Lower Upper
75 100
77 1.4 98.5 295.5#

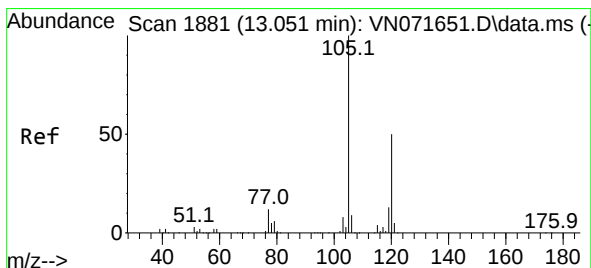
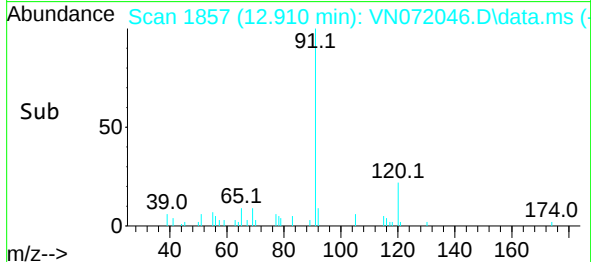
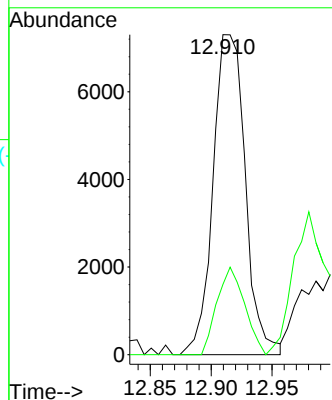
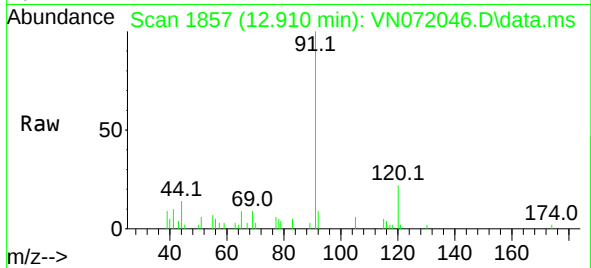




#78
n-propylbenzene
Concen: 0.356 ug/l
RT: 12.910 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VN072046.D
Acq: 19 Apr 2022 13:49

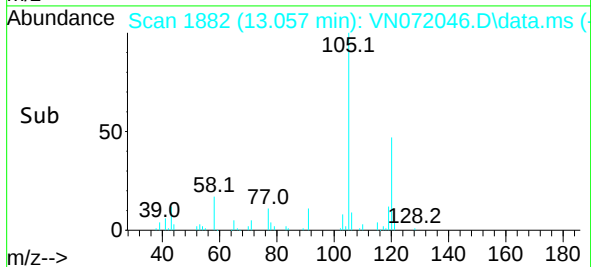
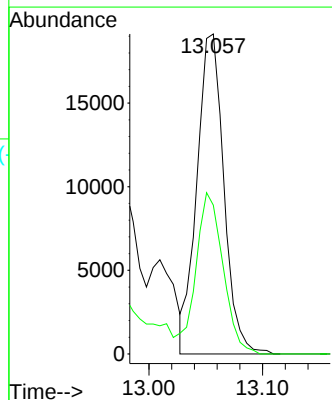
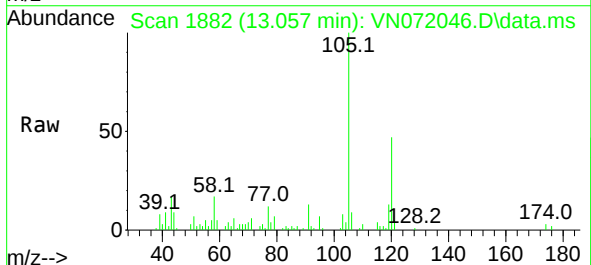
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ClientSampleId :
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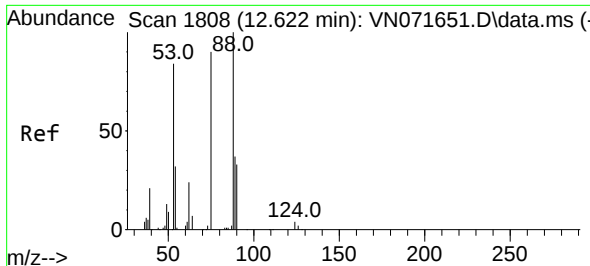
Tgt Ion: 91 Resp: 13466
Ion Ratio Lower Upper
91 100
120 23.4 11.9 35.5



#80
1,3,5-Trimethylbenzene
Concen: 1.106 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072046.D
Acq: 19 Apr 2022 13:49

Tgt Ion: 105 Resp: 31498
Ion Ratio Lower Upper
105 100
120 51.4 24.9 74.7

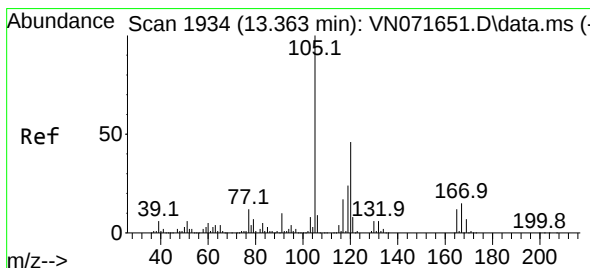
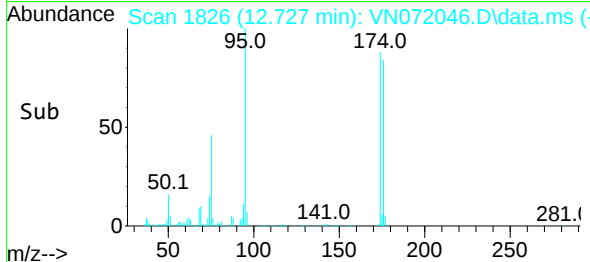
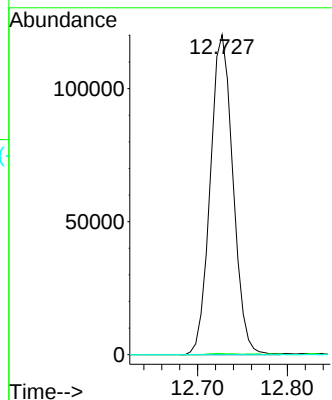
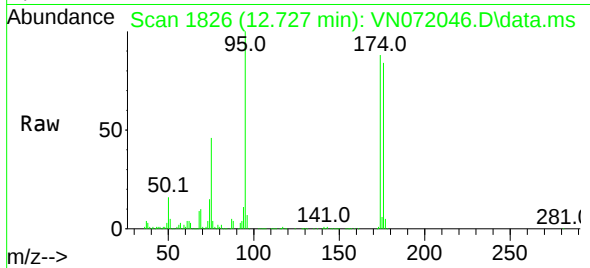




#81
 trans-1,4-Dichloro-2-butene
 Concen: 66.294 ug/l
 RT: 12.727 min Scan# 1808
 Delta R.T. 0.105 min
 Lab File: VN072046.D
 Acq: 19 Apr 2022 13:49

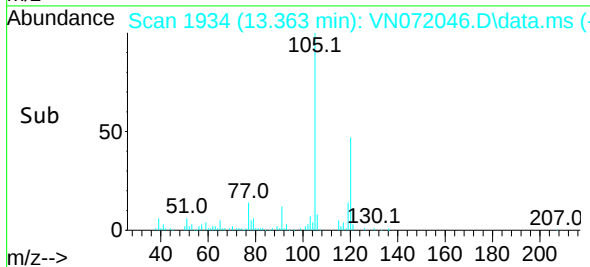
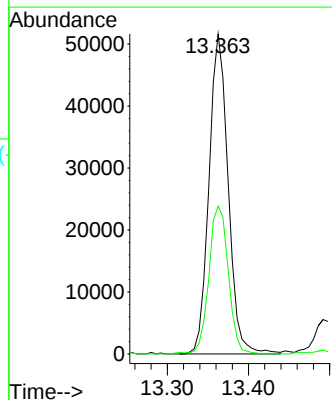
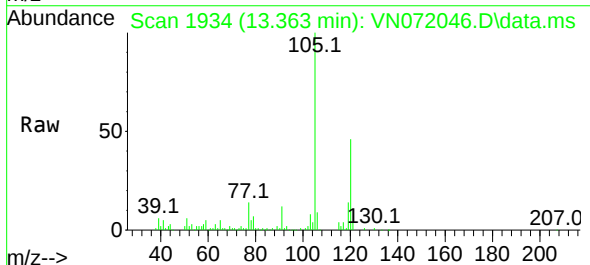
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-15-1-2

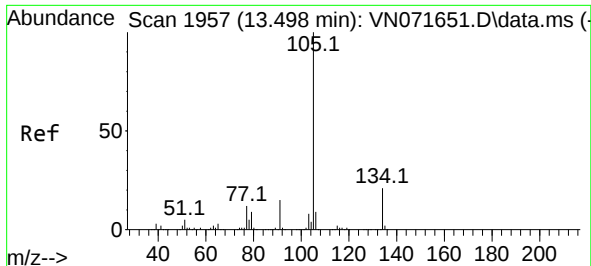
Tgt Ion: 75 Resp: 211425
 Ion Ratio Lower Upper
 75 100
 53 0.4 78.0 117.0#
 89 0.0 37.2 55.8#



#84
 1,2,4-Trimethylbenzene
 Concen: 3.047 ug/l
 RT: 13.363 min Scan# 1934
 Delta R.T. -0.000 min
 Lab File: VN072046.D
 Acq: 19 Apr 2022 13:49

Tgt Ion: 105 Resp: 84678
 Ion Ratio Lower Upper
 105 100
 120 46.9 23.3 69.8

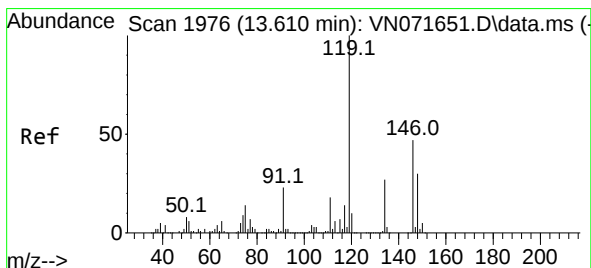
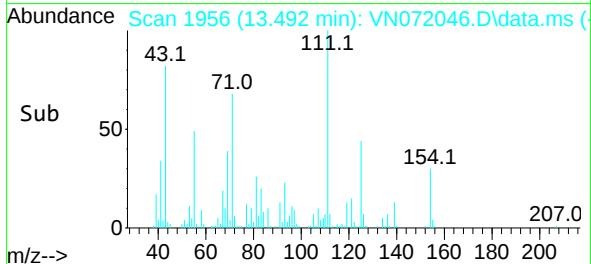
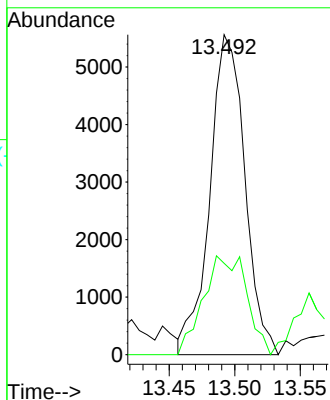
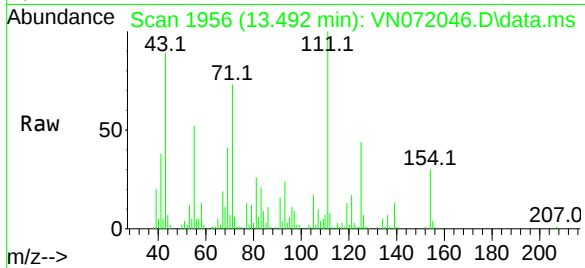




#85
 sec-Butylbenzene
 Concen: 0.306 ug/l
 RT: 13.492 min Scan# 1956
 Delta R.T. -0.006 min
 Lab File: VN072046.D
 Acq: 19 Apr 2022 13:49

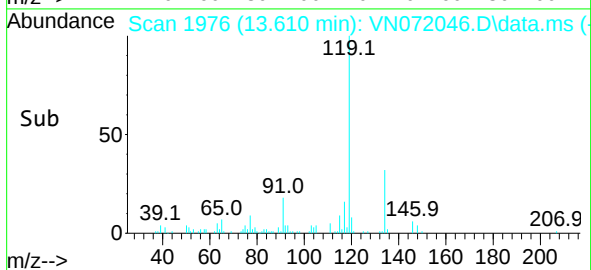
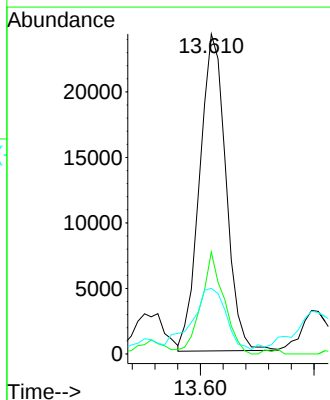
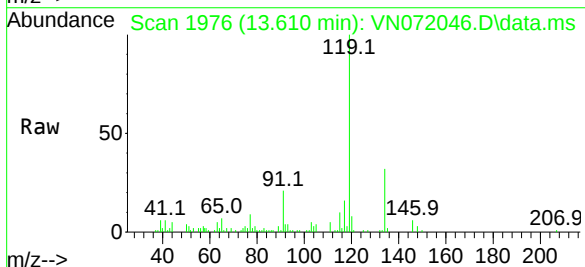
Instrument :
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 ClientSampleId :
 WC-15-1-2

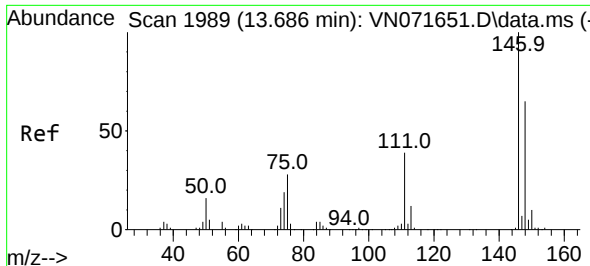
Tgt Ion:105 Resp: 10330
 Ion Ratio Lower Upper
 105 100
 134 38.1 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 1.445 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072046.D
 Acq: 19 Apr 2022 13:49

Tgt Ion:119 Resp: 38879
 Ion Ratio Lower Upper
 119 100
 134 28.1 13.3 39.8
 91 24.7 11.3 33.9

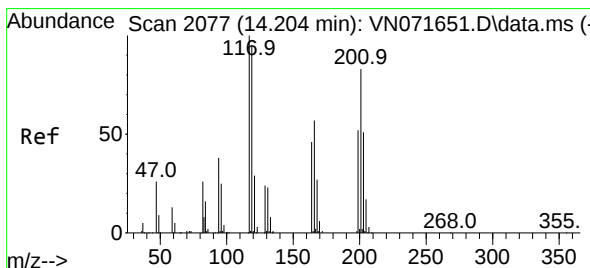
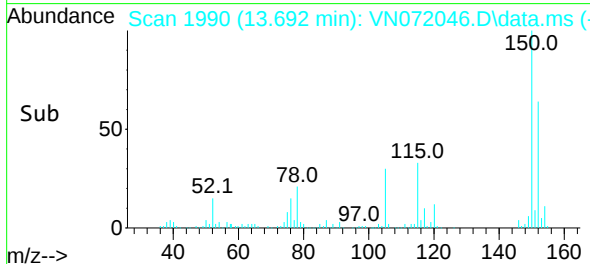
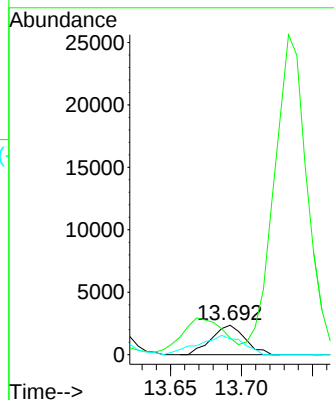
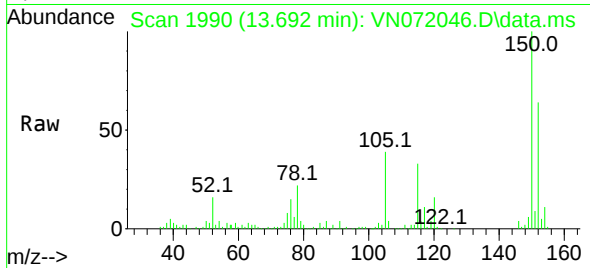




#88
 1,4-Dichlorobenzene
 Concen: 0.275 ug/l
 RT: 13.692 min Scan# 1989
 Delta R.T. 0.006 min
 Lab File: VN072046.D
 Acq: 19 Apr 2022 13:49

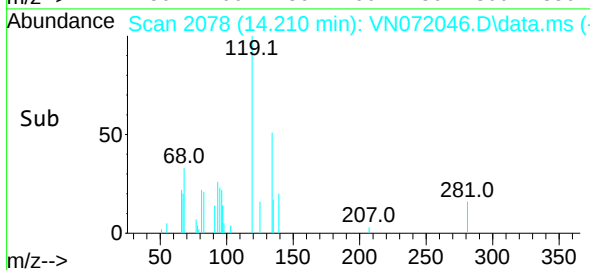
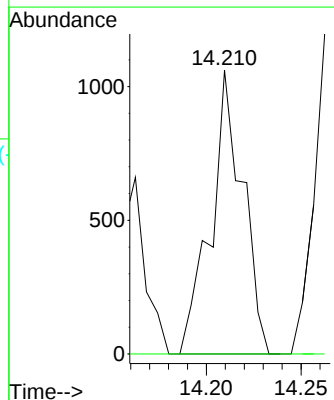
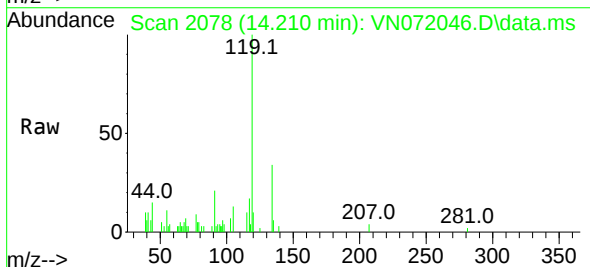
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-15-1-2

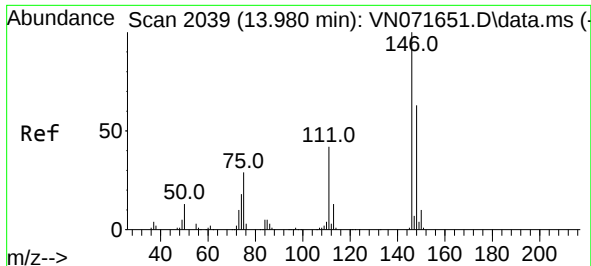
Tgt Ion:146 Resp: 3858
 Ion Ratio Lower Upper
 146 100
 111 0.0 19.1 57.1#
 148 85.8 31.4 94.3



#90
 Hexachloroethane
 Concen: 0.251 ug/l
 RT: 14.210 min Scan# 2078
 Delta R.T. 0.006 min
 Lab File: VN072046.D
 Acq: 19 Apr 2022 13:49

Tgt Ion:117 Resp: 1239
 Ion Ratio Lower Upper
 117 100
 201 0.0 40.6 122.0#

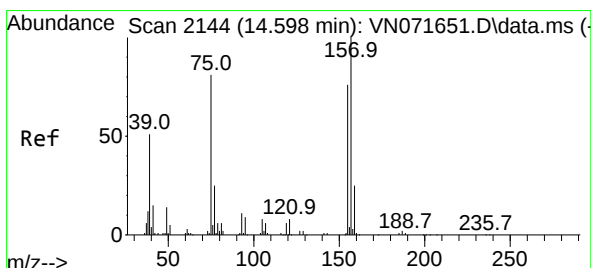
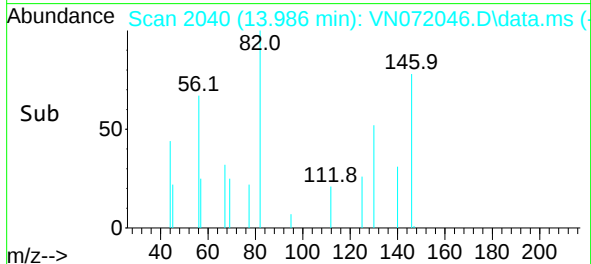
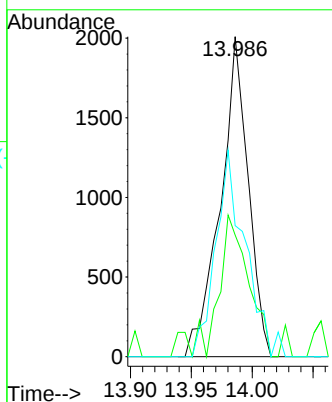
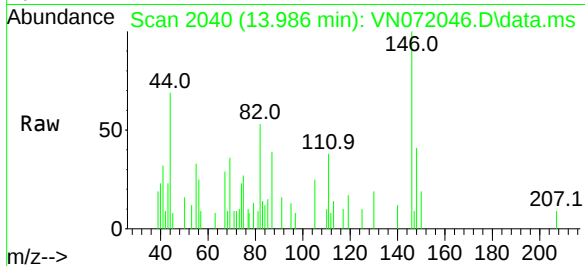




#91
1,2-Dichlorobenzene
Concen: 0.227 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN072046.D
Acq: 19 Apr 2022 13:49

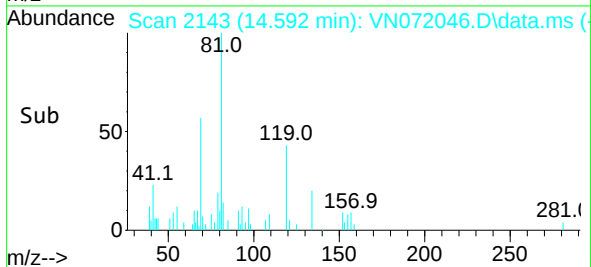
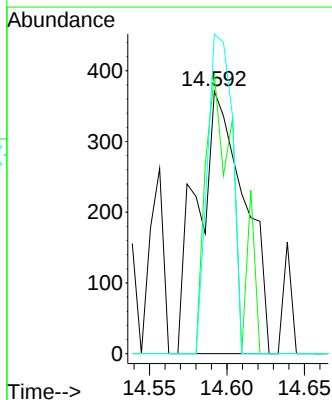
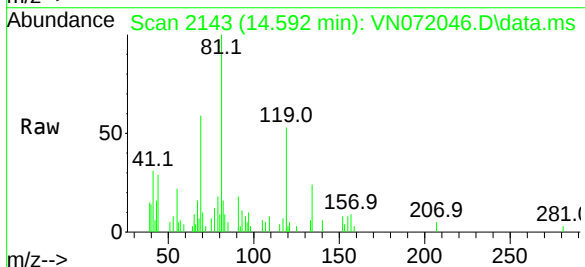
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-2

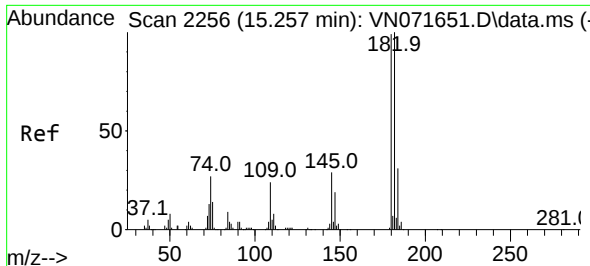
Tgt Ion:146 Resp: 3196
Ion Ratio Lower Upper
146 100
111 47.0 20.9 62.8
148 68.7 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.422 ug/l
RT: 14.592 min Scan# 2143
Delta R.T. -0.006 min
Lab File: VN072046.D
Acq: 19 Apr 2022 13:49

Tgt Ion: 75 Resp: 785
Ion Ratio Lower Upper
75 100
155 66.5 44.9 134.5
157 64.6 59.0 176.8

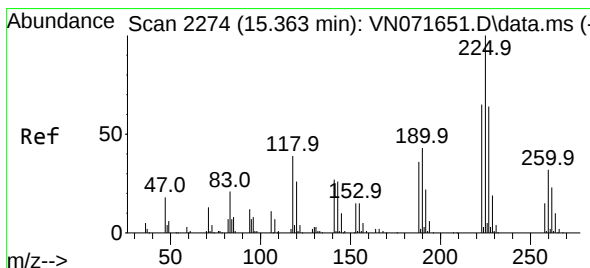
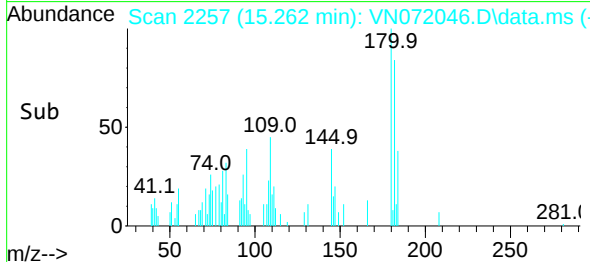
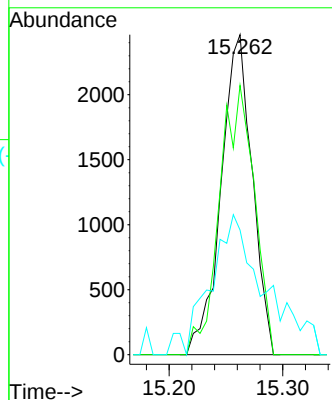
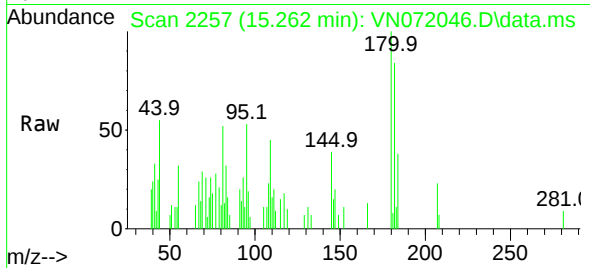




#93
1,2,4-Trichlorobenzene
Concen: 2.747 ug/l
RT: 15.262 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN072046.D
Acq: 19 Apr 2022 13:49

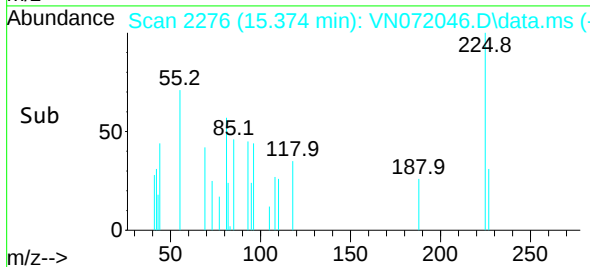
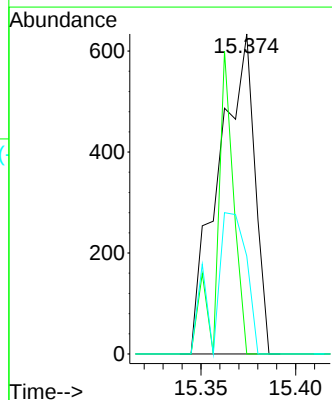
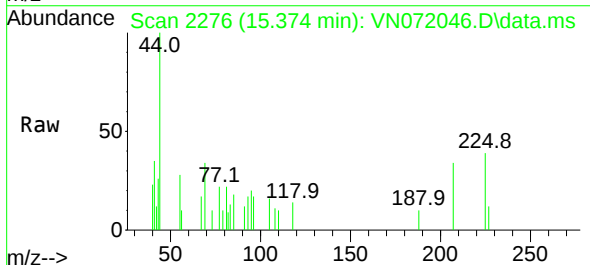
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-2

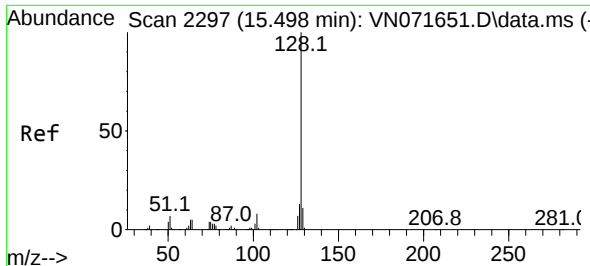
Tgt Ion:180 Resp: 4685
Ion Ratio Lower Upper
180 100
182 93.8 47.5 142.5
145 78.0 14.5 43.5#



#94
Hexachlorobutadiene
Concen: 0.201 ug/l
RT: 15.374 min Scan# 2276
Delta R.T. 0.011 min
Lab File: VN072046.D
Acq: 19 Apr 2022 13:49

Tgt Ion:225 Resp: 836
Ion Ratio Lower Upper
225 100
223 42.7 32.4 97.2
227 39.1 31.8 95.4

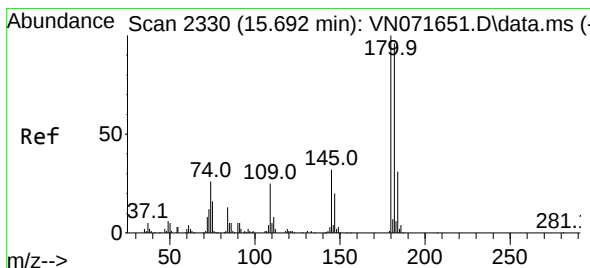
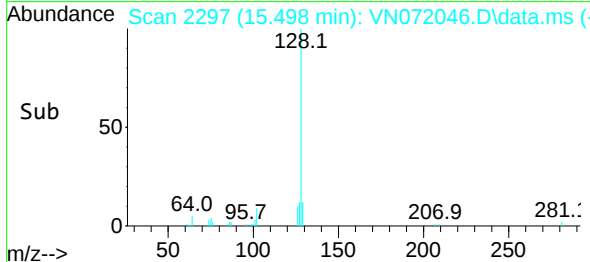
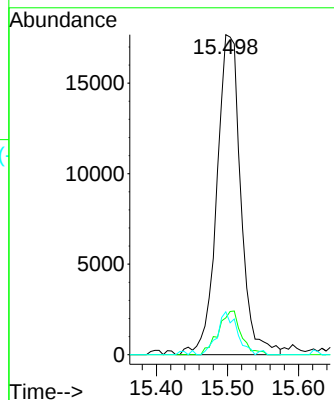
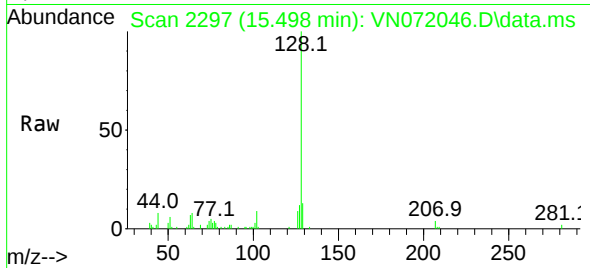




#95
Naphthalene
Concen: 5.769 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN072046.D
Acq: 19 Apr 2022 13:49

Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-2

Tgt Ion:128 Resp: 41331
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 3.306 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN072046.D
Acq: 19 Apr 2022 13:49

Tgt Ion:180 Resp: 6164
Ion Ratio Lower Upper
180 100
182 93.2 47.8 143.3
145 53.0 15.5 46.5#

