

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041922\
 Data File : VN072054.D
 Acq On : 19 Apr 2022 17:02
 Operator : JC\MD
 Sample : N2468-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-15-1-6

Quant Time: Apr 20 01:27:15 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	572895	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	981046	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1119818	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	445996	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	303067	46.339	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.680%
35) Dibromofluoromethane	8.010	113	261454	45.290	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	90.580%
50) Toluene-d8	10.433	98	1300236	55.058	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	110.120%
62) 4-Bromofluorobenzene	12.727	95	476432	62.379	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	124.760%

Target Compounds				Qvalue		
3) Chloromethane	2.293	50	2275	0.394	ug/l	94
6) Chloroethane	2.957	64	1454	0.319	ug/l #	74
11) Tert butyl alcohol	5.310	59	4268	4.021	ug/l #	72
13) Acrolein	4.034	56	1058	0.818	ug/l #	43
14) Allyl chloride	5.075	41	13636	1.777	ug/l #	24
16) Acetone	4.293	43	111463	39.878	ug/l	98
17) Carbon Disulfide	4.499	76	5987	0.552	ug/l	96
18) Methyl Acetate	4.851	43	28218	2.643	ug/l	94
20) Methylene Chloride	5.075	84	418449	71.028	ug/l	98
25) 2-Butanone	7.340	43	39591	9.825	ug/l	97
29) Tetrahydrofuran	7.704	42	638	0.245	ug/l #	48
31) Cyclohexane	8.081	56	19823	2.229	ug/l #	37
36) 1,1-Dichloropropene	8.075	75	37736	4.681	ug/l #	49
37) Ethyl Acetate	7.340	43	39591	4.487	ug/l #	67
38) Carbon Tetrachloride	8.075	117	50878	6.440	ug/l #	16
39) Methylcyclohexane	9.451	83	20294	2.115	ug/l	92
43) Isopropyl Acetate	8.557	43	136714	9.315	ug/l #	71
45) 1,2-Dichloropropane	9.622	63	4063	0.639	ug/l #	44
48) Methyl methacrylate	9.545	41	20478	3.363	ug/l #	27
49) 1,4-Dioxane	9.616	88	362	Below Cal	#	1
51) 4-Methyl-2-Pentanone	10.328	43	12791	1.516	ug/l	94
52) Toluene	10.498	92	6728	0.418	ug/l	97
54) cis-1,3-Dichloropropene	10.239	75	81015	8.228	ug/l #	59
55) 1,1,2-Trichloroethane	10.869	97	4568	0.689	ug/l #	16
56) Ethyl methacrylate	10.775	69	3008	0.318	ug/l #	28
57) 1,3-Dichloropropane	11.086	76	47682	4.304	ug/l #	42
59) 2-Hexanone	11.086	43	571263	96.157	ug/l #	49
67) Ethyl Benzene	11.839	91	16087	0.424	ug/l	96
68) m/p-Xylenes	11.945	106	46278	3.173	ug/l	94
69) o-Xylene	12.274	106	56402	3.896	ug/l	97
73) Isopropylbenzene	12.574	105	123640	3.290	ug/l	100
74) N-amyl acetate	12.351	43	4638	0.431	ug/l #	49
76) 1,2,3-Trichloropropane	12.727	75	230832	22.342	ug/l #	1
78) n-propylbenzene	12.916	91	72212	1.827	ug/l	98
79) 2-Chlorotoluene	12.980	91	8807	0.347	ug/l #	41
80) 1,3,5-Trimethylbenzene	13.057	105	223296	7.499	ug/l	99

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

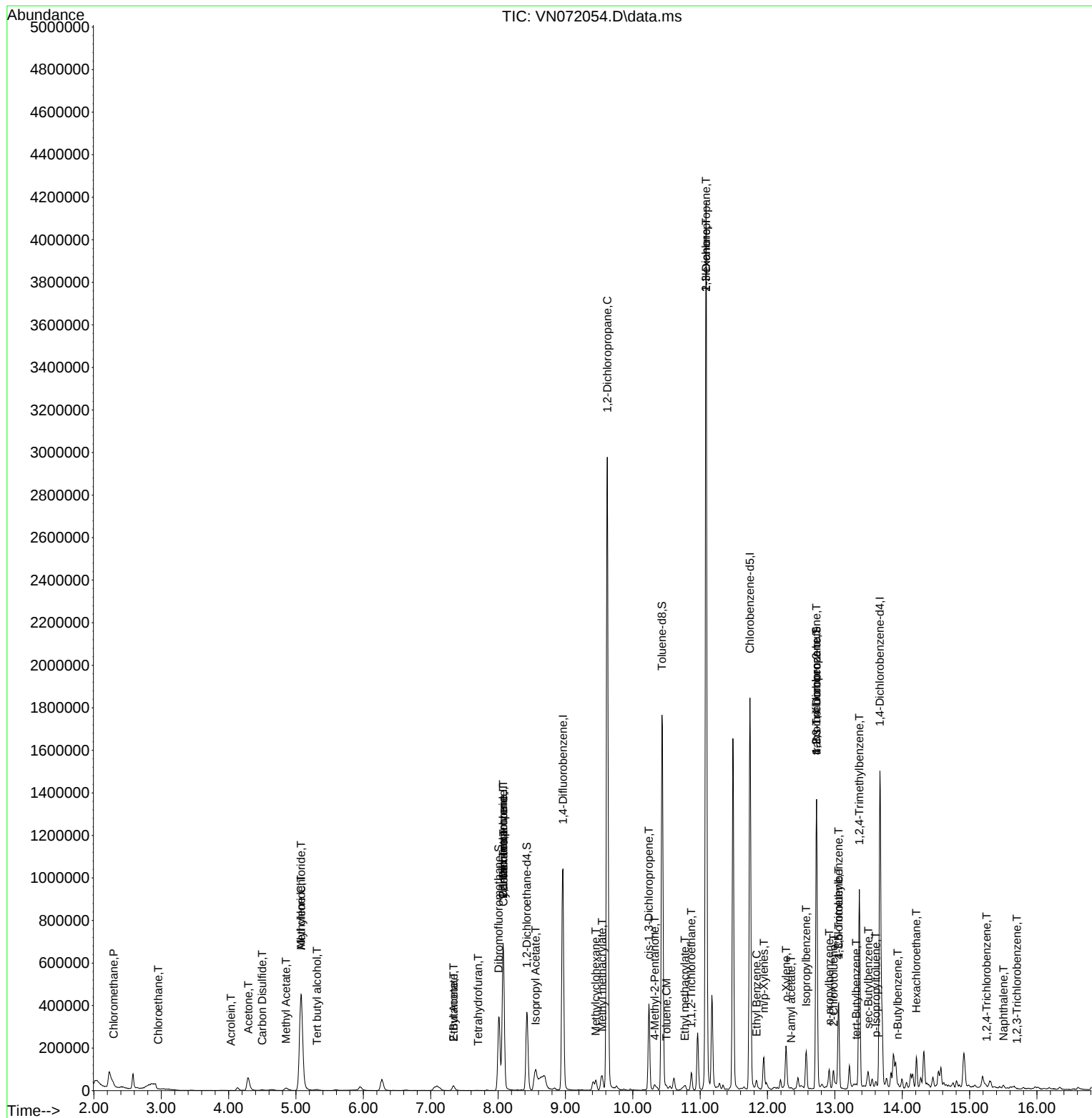
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82) 4-Chlorotoluene	13.057	91	23565	1.003	ug/l #	40
83) tert-Butylbenzene	13.316	119	9487	0.349	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	534431	18.395	ug/l	99
85) sec-Butylbenzene	13.498	105	36701	1.040	ug/l #	74
86) p-Isopropyltoluene	13.610	119	12563	0.447	ug/l	98
89) n-Butylbenzene	13.933	91	5392	0.258	ug/l #	56
90) Hexachloroethane	14.210	117	8450	1.641	ug/l #	9
93) 1,2,4-Trichlorobenzene	15.251	180	118	2.102	ug/l #	60
95) Naphthalene	15.504	128	15547	4.510	ug/l #	91
96) 1,2,3-Trichlorobenzene	15.704	180	113	2.430	ug/l #	49

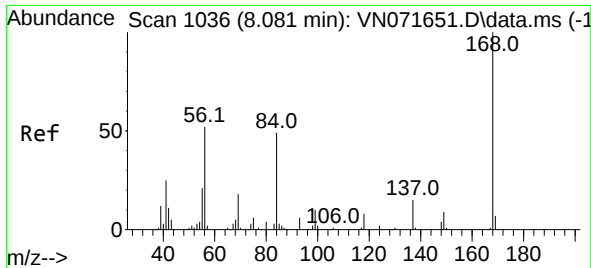
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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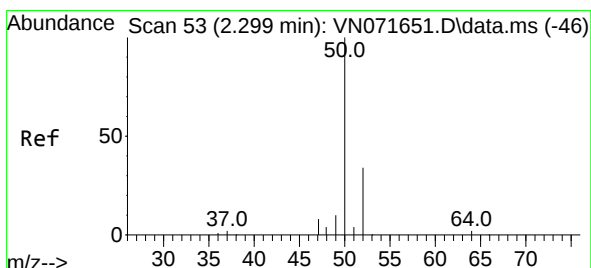
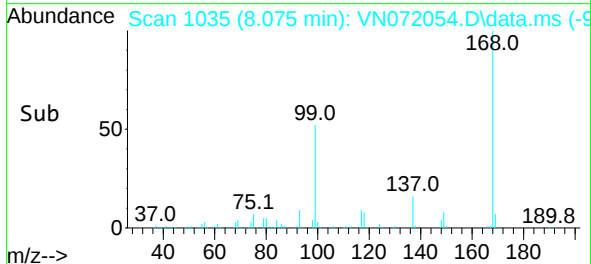
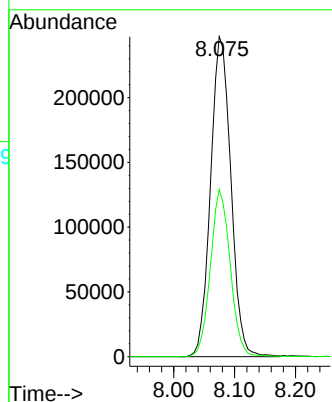
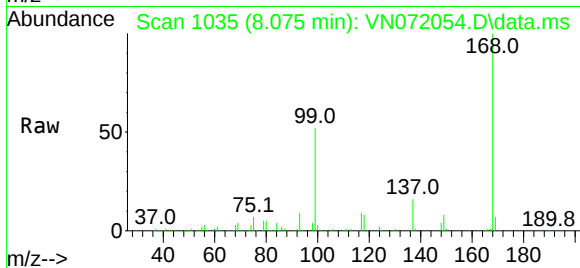




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.075 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN072054.D
Acq: 19 Apr 2022 17:02

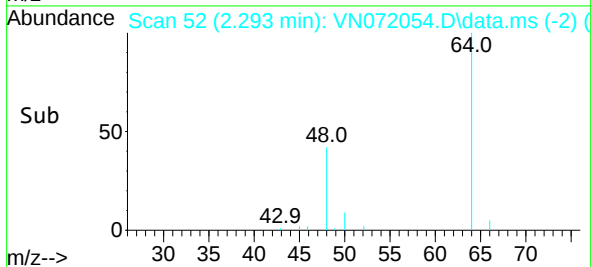
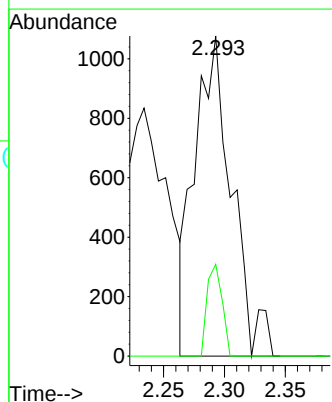
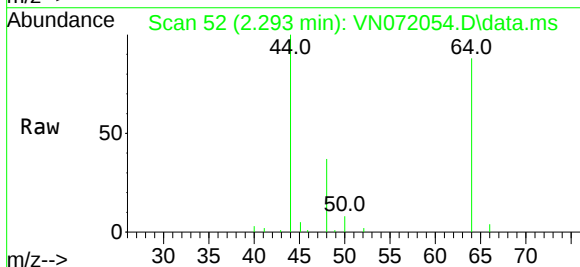
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-6

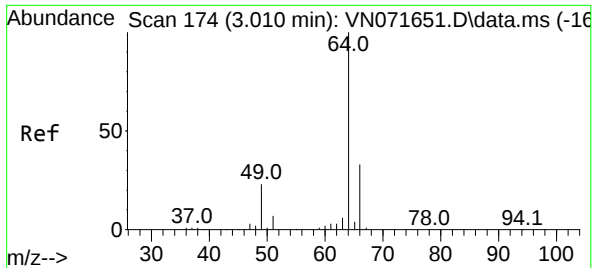
Tgt Ion:168 Resp: 572895
Ion Ratio Lower Upper
168 100
99 52.2 42.3 63.5



#3
Chloromethane
Concen: 0.394 ug/l
RT: 2.293 min Scan# 52
Delta R.T. -0.006 min
Lab File: VN072054.D
Acq: 19 Apr 2022 17:02

Tgt Ion: 50 Resp: 2275
Ion Ratio Lower Upper
50 100
52 28.7 25.7 38.5

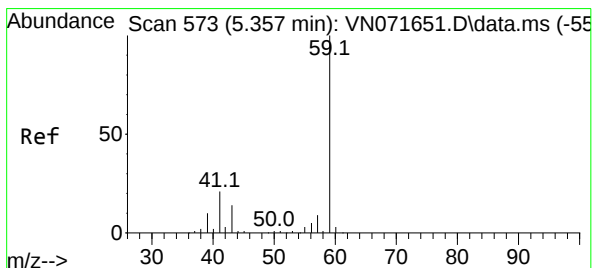
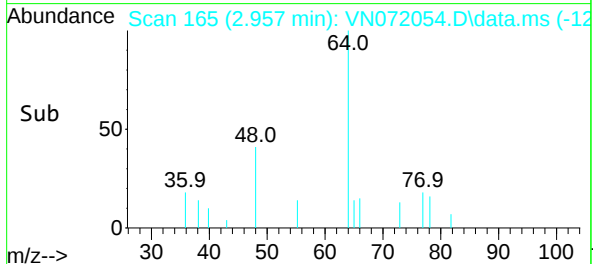
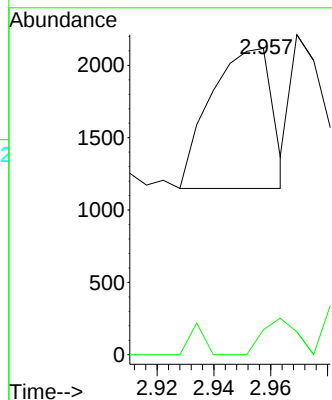
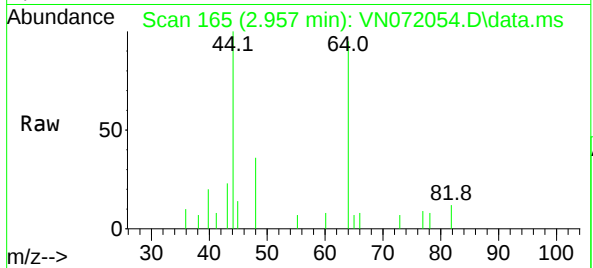




#6
Chloroethane
Concen: 0.319 ug/l
RT: 2.957 min Scan# 11
Delta R.T. -0.053 min
Lab File: VN072054.D
Acq: 19 Apr 2022 17:02

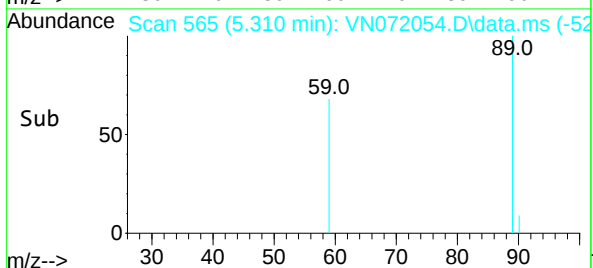
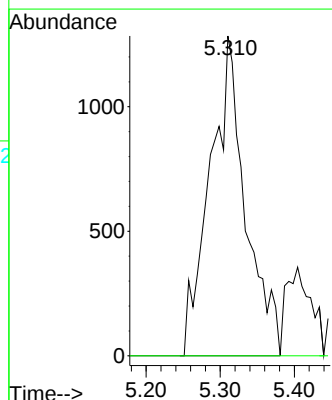
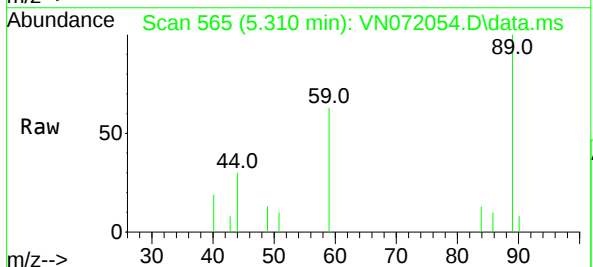
Instrument :
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ClientSampleId :
WC-15-1-6

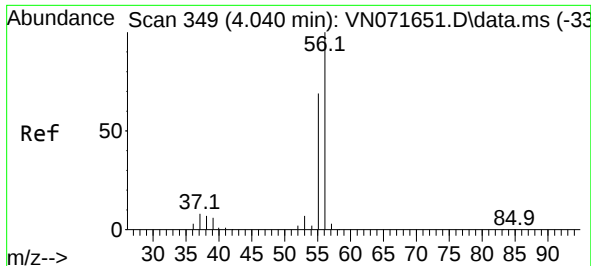
Tgt Ion: 64 Resp: 1454
Ion Ratio Lower Upper
64 100
66 17.9 26.2 39.4#



#11
Tert butyl alcohol
Concen: 4.021 ug/l
RT: 5.310 min Scan# 565
Delta R.T. -0.047 min
Lab File: VN072054.D
Acq: 19 Apr 2022 17:02

Tgt Ion: 59 Resp: 4268
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

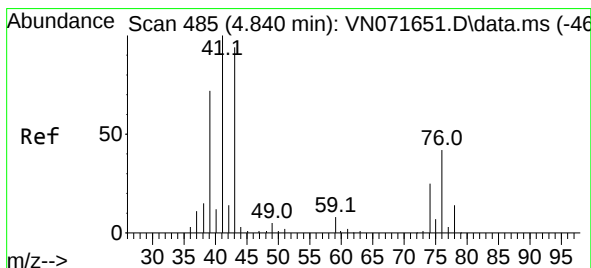
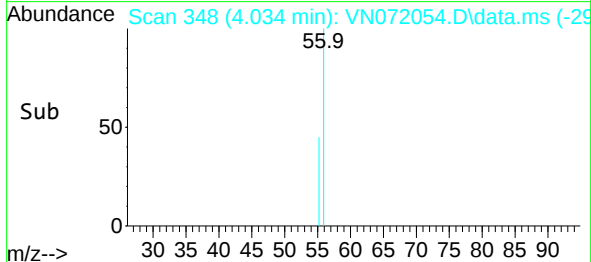
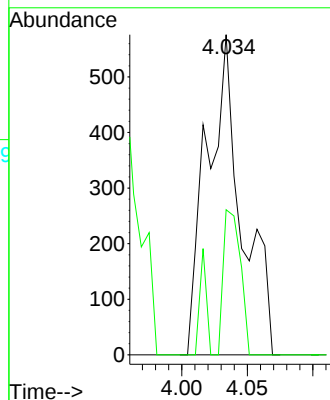
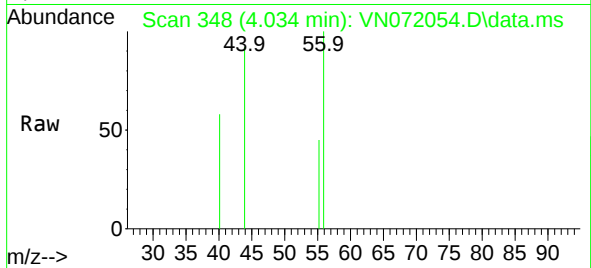




#13
Acrolein
Concen: 0.818 ug/l
RT: 4.034 min Scan# 34
Delta R.T. -0.006 min
Lab File: VN072054.D
Acq: 19 Apr 2022 17:02

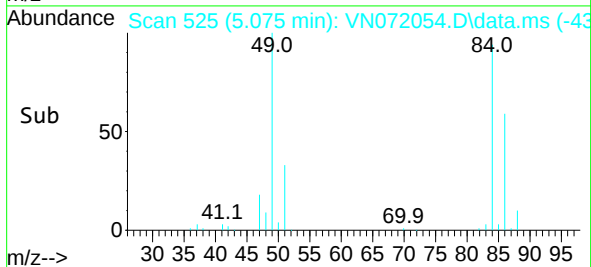
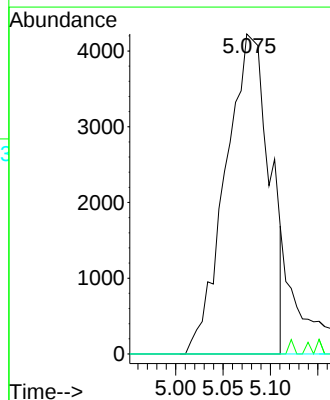
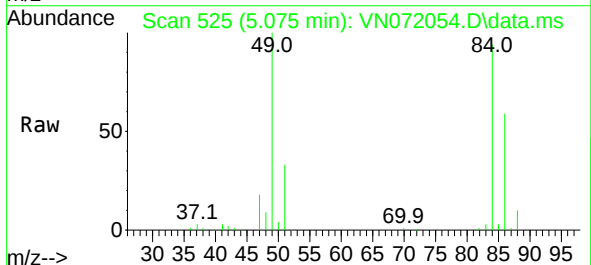
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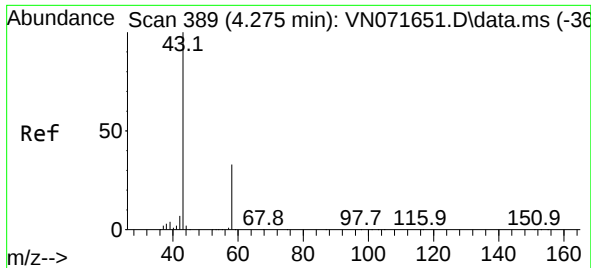
Tgt Ion: 56 Resp: 1058
Ion Ratio Lower Upper
56 100
55 22.3 54.8 82.2#



#14
Allyl chloride
Concen: 1.777 ug/l
RT: 5.075 min Scan# 525
Delta R.T. 0.235 min
Lab File: VN072054.D
Acq: 19 Apr 2022 17:02

Tgt Ion: 41 Resp: 13636
Ion Ratio Lower Upper
41 100
39 0.0 53.2 79.8#
76 0.0 29.9 44.9#

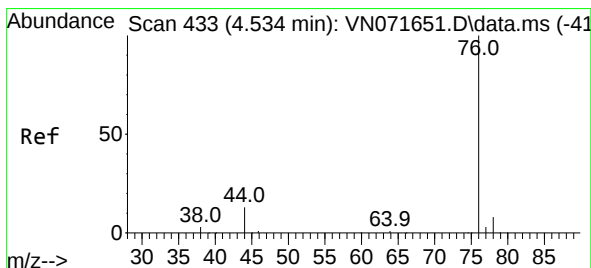
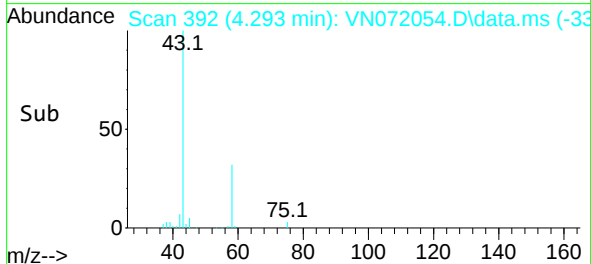
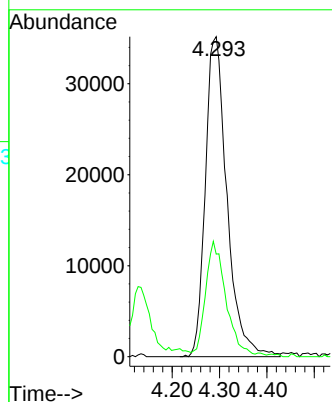
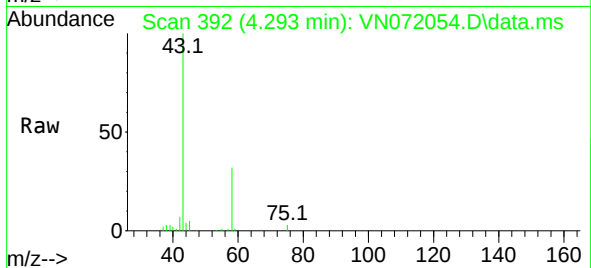




#16
Acetone
Concen: 39.878 ug/l
RT: 4.293 min Scan# 391
Delta R.T. 0.018 min
Lab File: VN072054.D
Acq: 19 Apr 2022 17:02

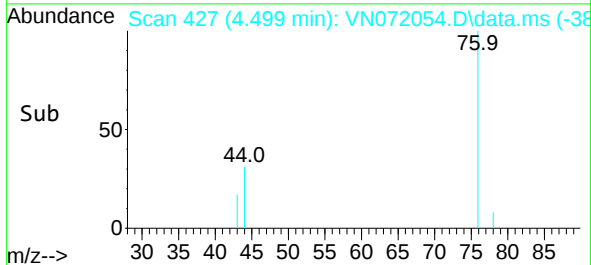
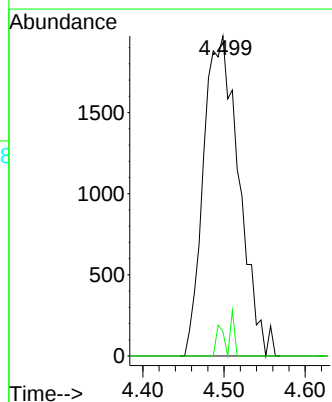
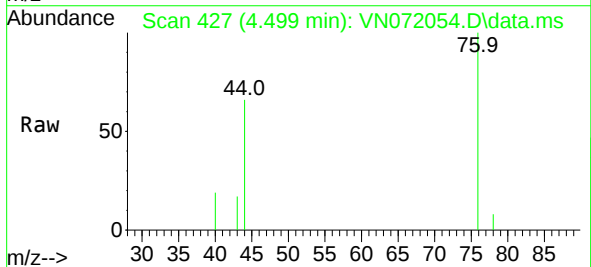
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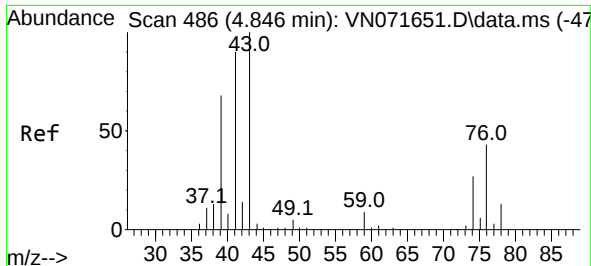
Tgt Ion: 43 Resp: 111463
Ion Ratio Lower Upper
43 100
58 31.6 26.0 39.0



#17
Carbon Disulfide
Concen: 0.552 ug/l
RT: 4.499 min Scan# 427
Delta R.T. -0.035 min
Lab File: VN072054.D
Acq: 19 Apr 2022 17:02

Tgt Ion: 76 Resp: 5987
Ion Ratio Lower Upper
76 100
78 7.7 7.2 10.8

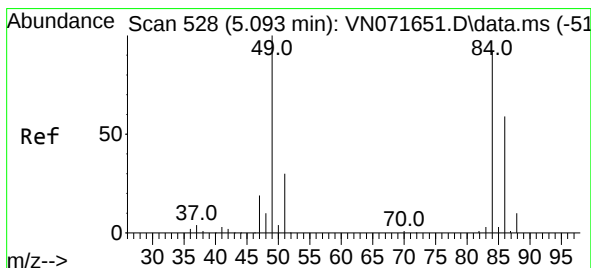
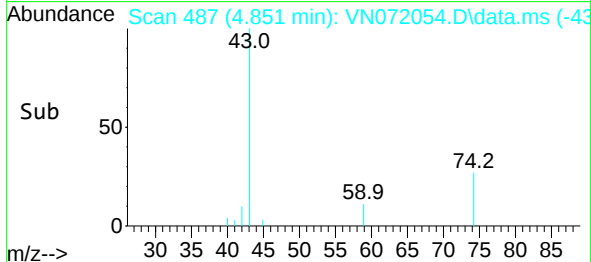
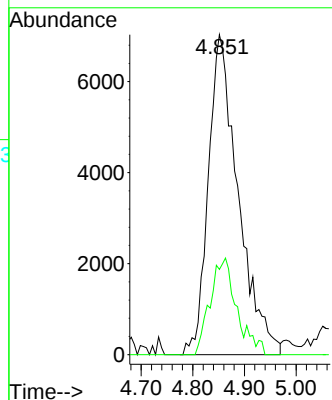
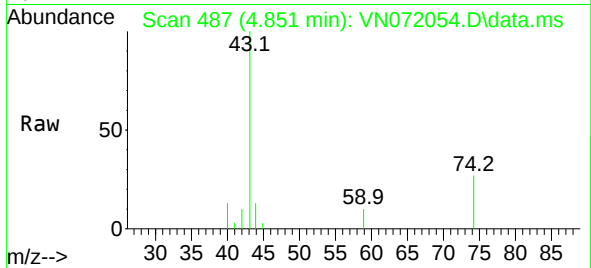




#18
Methyl Acetate
Concen: 2.643 ug/l
RT: 4.851 min Scan# 41
Delta R.T. 0.005 min
Lab File: VN072054.D
Acq: 19 Apr 2022 17:02

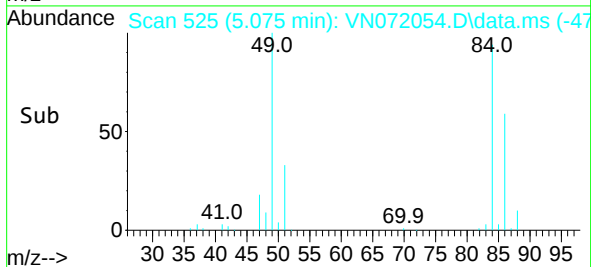
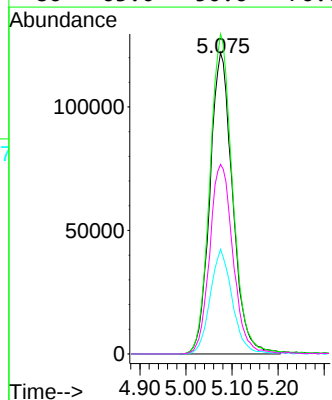
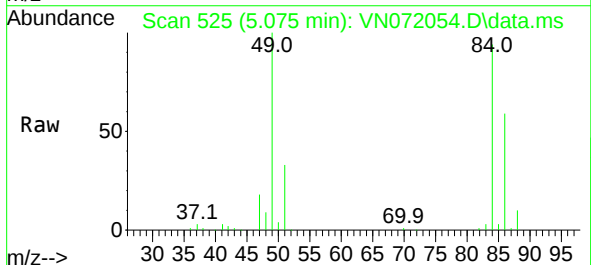
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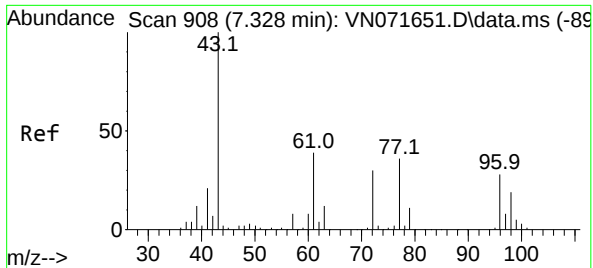
Tgt Ion: 43 Resp: 28218
Ion Ratio Lower Upper
43 100
74 24.1 21.6 32.4



#20
Methylene Chloride
Concen: 71.028 ug/l
RT: 5.075 min Scan# 525
Delta R.T. -0.018 min
Lab File: VN072054.D
Acq: 19 Apr 2022 17:02

Tgt Ion: 84 Resp: 418449
Ion Ratio Lower Upper
84 100
49 106.2 88.3 132.5
51 34.8 28.2 42.2
86 63.0 50.6 76.0

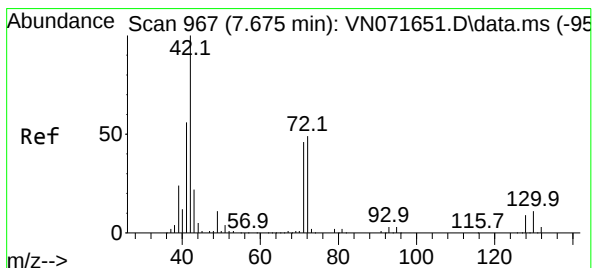
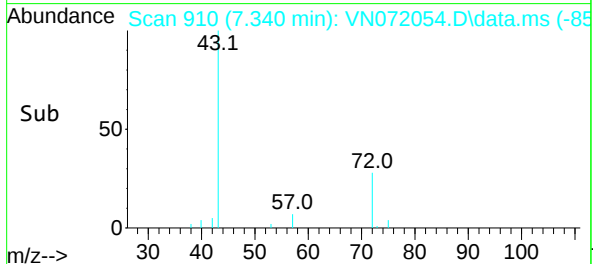
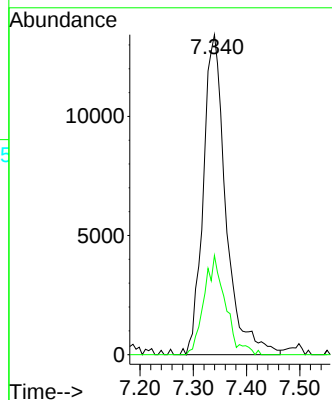
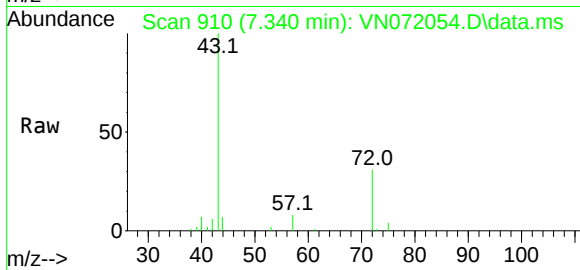




#25
2-Butanone
Concen: 9.825 ug/l
RT: 7.340 min Scan# 910
Delta R.T. 0.012 min
Lab File: VN072054.D
Acq: 19 Apr 2022 17:02

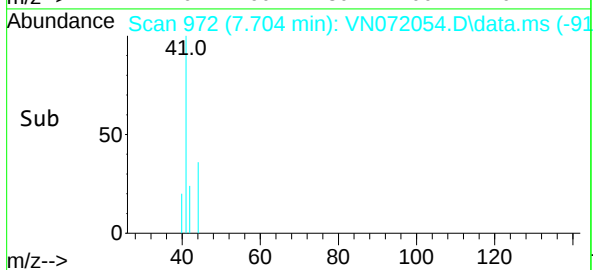
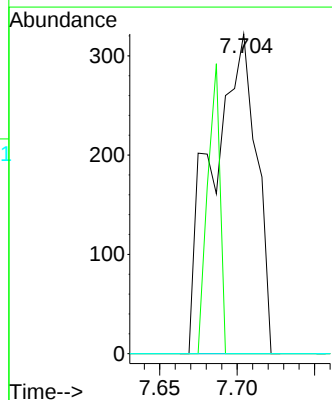
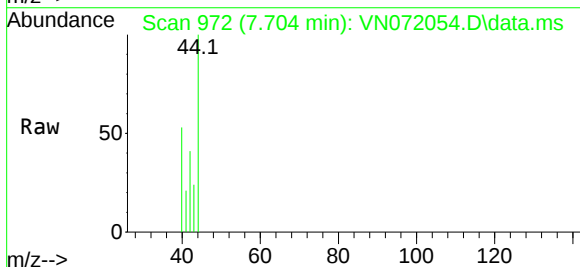
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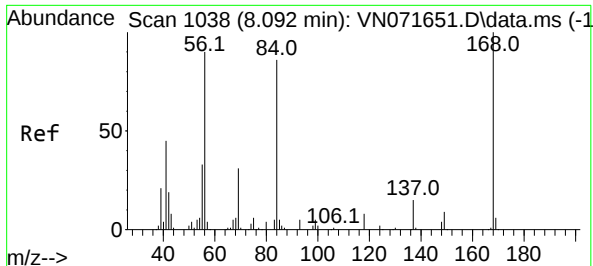
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Ion Ratio Lower Upper
43 100
72 31.0 23.7 35.5



#29
Tetrahydrofuran
Concen: 0.245 ug/l
RT: 7.704 min Scan# 972
Delta R.T. 0.029 min
Lab File: VN072054.D
Acq: 19 Apr 2022 17:02

Tgt Ion: 42 Resp: 638
Ion Ratio Lower Upper
42 100
72 25.4 39.7 59.5#
71 0.0 36.6 55.0#





#31

Cyclohexane

Concen: 2.229 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.011 min

Lab File: VN072054.D

Acq: 19 Apr 2022 17:02

Instrument :

MSVOA_N

ClientSampleId :

WC-15-1-6

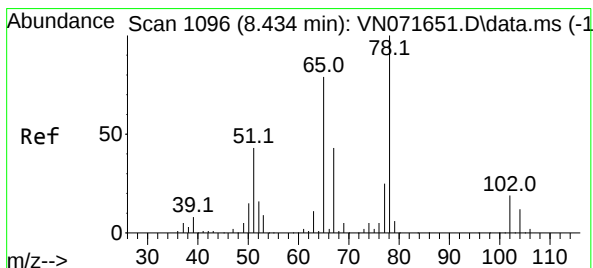
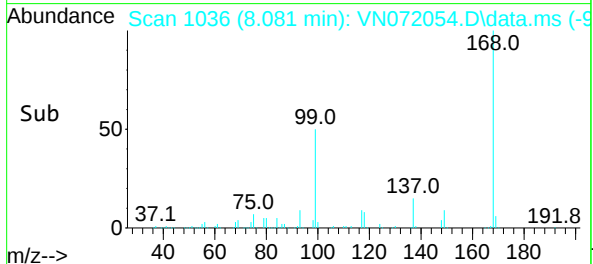
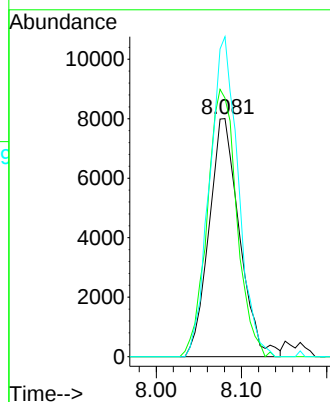
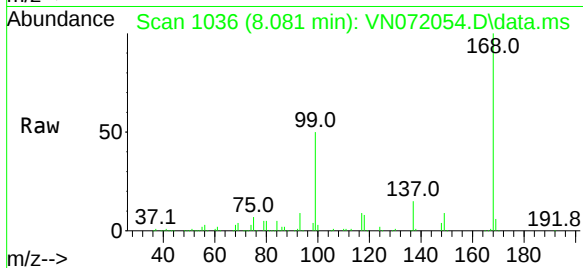
Tgt Ion: 56 Resp: 19823

Ion Ratio Lower Upper

56 100

69 108.6 27.8 41.8#

84 134.4 76.9 115.3#



#33

1,2-Dichloroethane-d4

Concen: 46.339 ug/l

RT: 8.428 min Scan# 1095

Delta R.T. -0.006 min

Lab File: VN072054.D

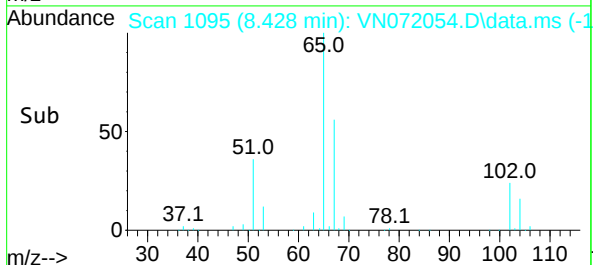
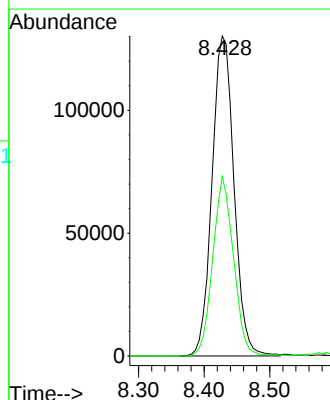
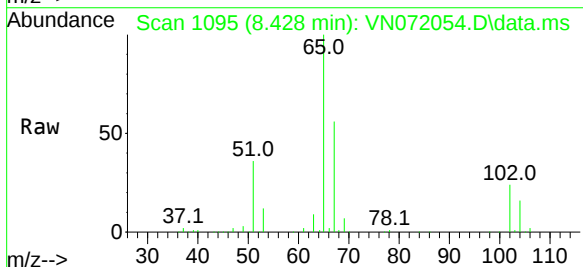
Acq: 19 Apr 2022 17:02

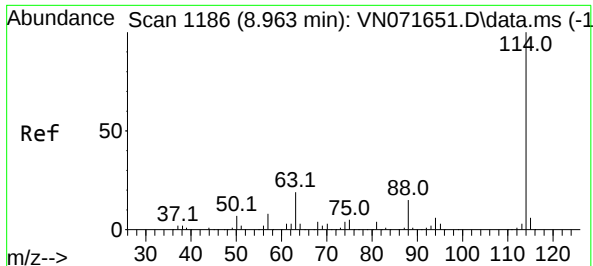
Tgt Ion: 65 Resp: 303067

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: VN072054.D

Acq: 19 Apr 2022 17:02

Instrument :

MSVOA_N

ClientSampleId :

WC-15-1-6

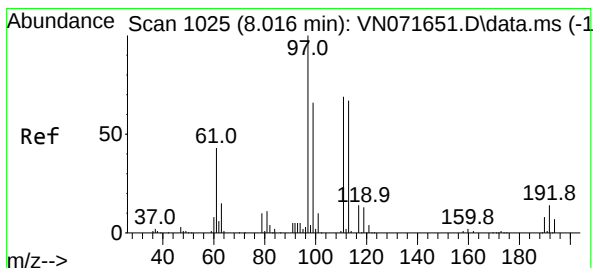
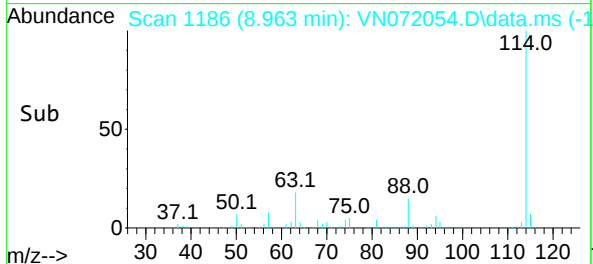
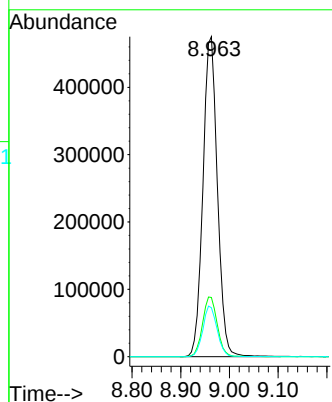
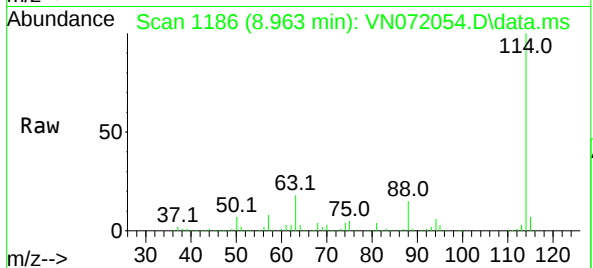
Tgt Ion:114 Resp: 981046

Ion Ratio Lower Upper

114 100

63 18.5 0.0 40.0

88 15.3 0.0 32.6



#35

Dibromofluoromethane

Concen: 45.290 ug/l

RT: 8.010 min Scan# 1024

Delta R.T. -0.006 min

Lab File: VN072054.D

Acq: 19 Apr 2022 17:02

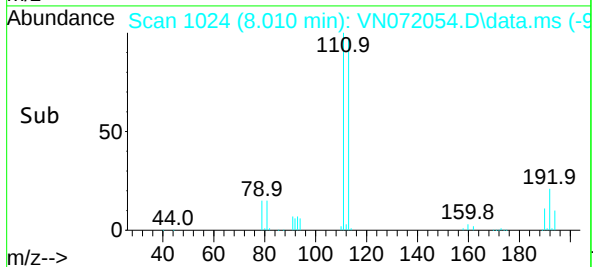
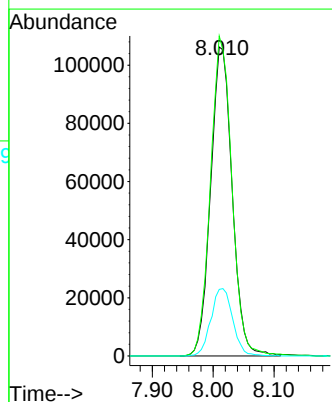
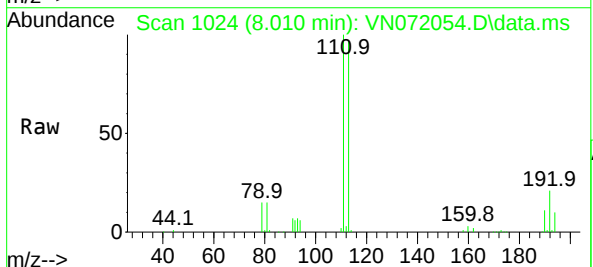
Tgt Ion:113 Resp: 261454

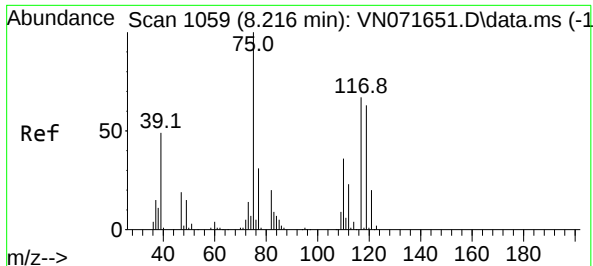
Ion Ratio Lower Upper

113 100

111 103.1 81.4 122.0

192 22.1 17.0 25.6





#36

1,1-Dichloropropene

Concen: 4.681 ug/l

RT: 8.075 min Scan# 1

Delta R.T. -0.141 min

Lab File: VN072054.D

Acq: 19 Apr 2022 17:02

Instrument :

MSVOA_N

ClientSampleId :

WC-15-1-6

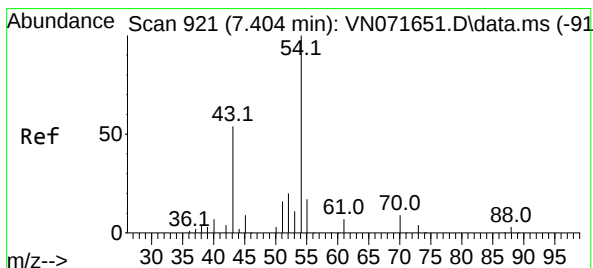
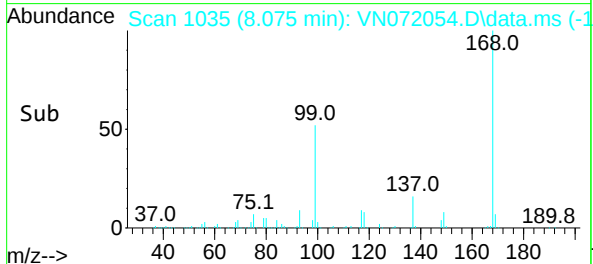
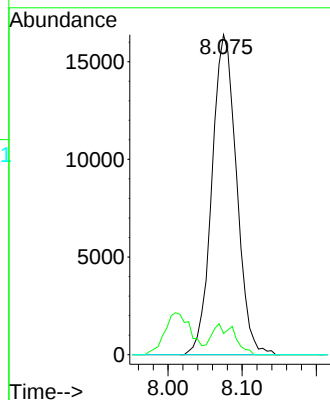
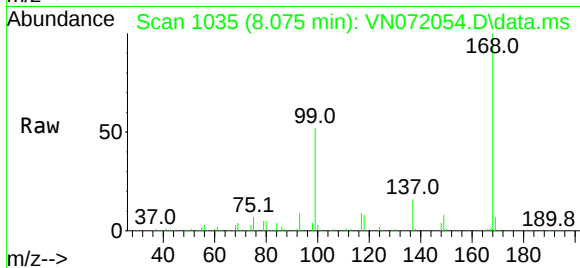
Tgt Ion: 75 Resp: 37736

Ion Ratio Lower Upper

75 100

110 9.2 18.3 54.8#

77 0.0 25.1 37.7#



#37

Ethyl Acetate

Concen: 4.487 ug/l

RT: 7.340 min Scan# 910

Delta R.T. -0.064 min

Lab File: VN072054.D

Acq: 19 Apr 2022 17:02

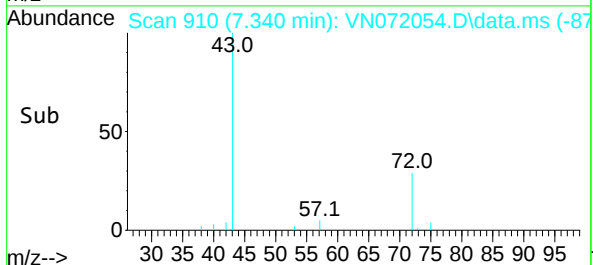
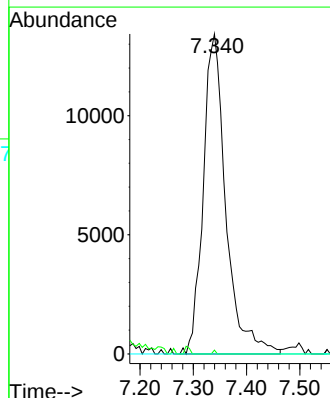
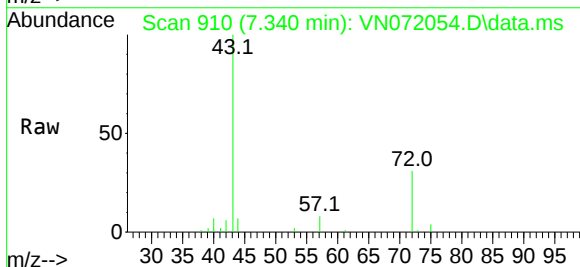
Tgt Ion: 43 Resp: 39591

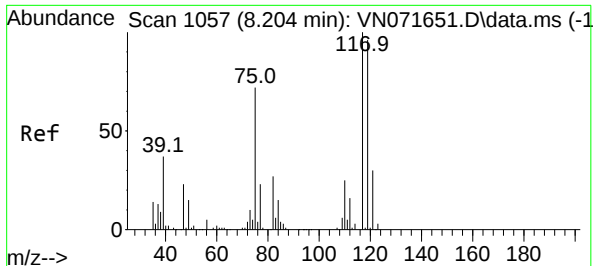
Ion Ratio Lower Upper

43 100

61 0.0 11.8 17.6#

70 0.0 9.3 13.9#

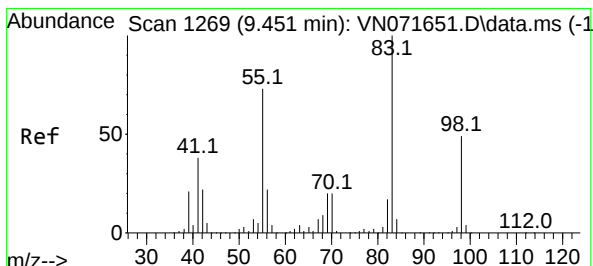
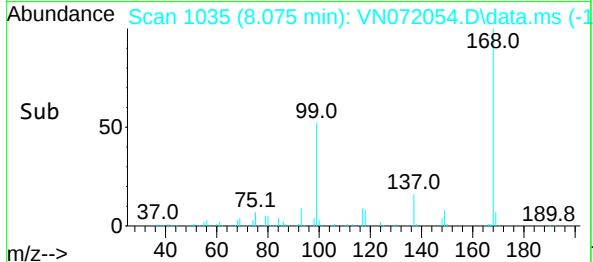
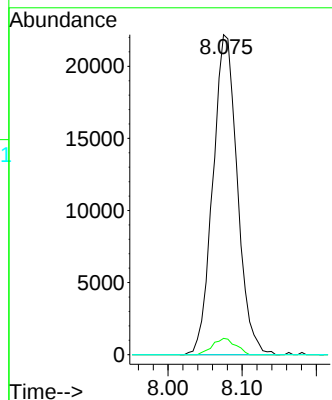
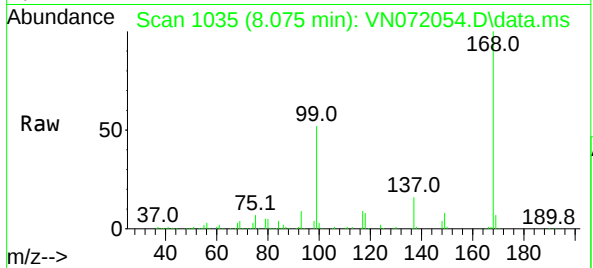




#38
Carbon Tetrachloride
Concen: 6.440 ug/l
RT: 8.075 min Scan# 1035
Delta R.T. -0.129 min
Lab File: VN072054.D
Acq: 19 Apr 2022 17:02

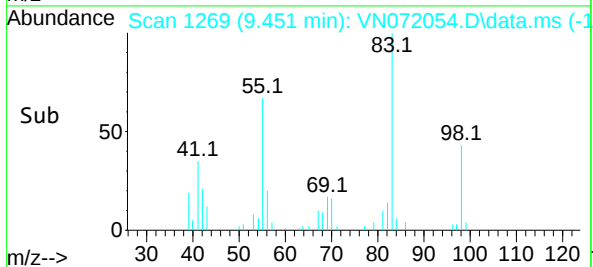
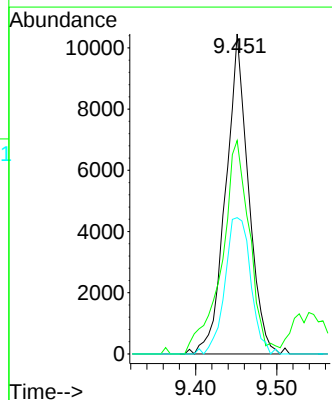
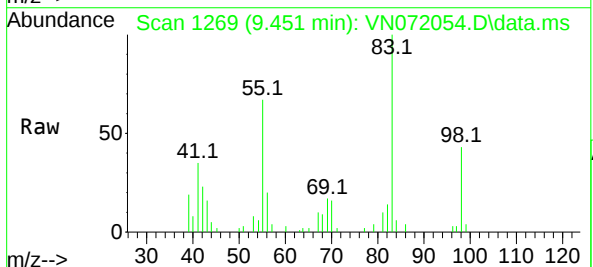
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-6

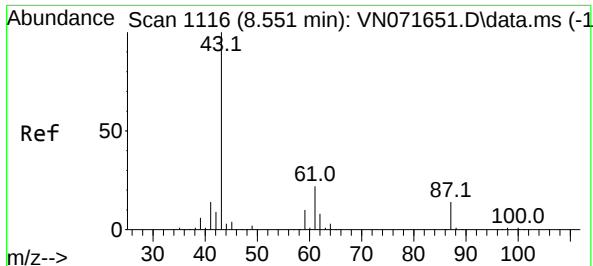
Tgt Ion:117 Resp: 50878
Ion Ratio Lower Upper
117 100
119 5.1 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 2.115 ug/l
RT: 9.451 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VN072054.D
Acq: 19 Apr 2022 17:02

Tgt Ion: 83 Resp: 20294
Ion Ratio Lower Upper
83 100
55 66.7 57.8 86.8
98 42.6 39.4 59.2





#43

Isopropyl Acetate

Concen: 9.315 ug/l

RT: 8.557 min Scan# 1116

Delta R.T. 0.006 min

Lab File: VN072054.D

Acq: 19 Apr 2022 17:02

Instrument :

MSVOA_N

ClientSampleId :

WC-15-1-6

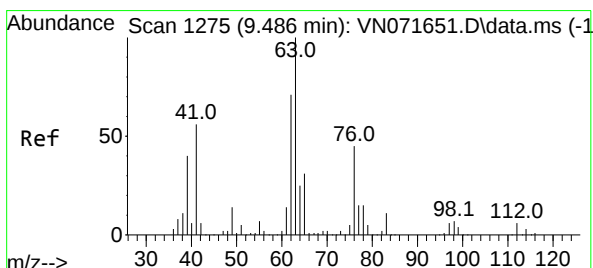
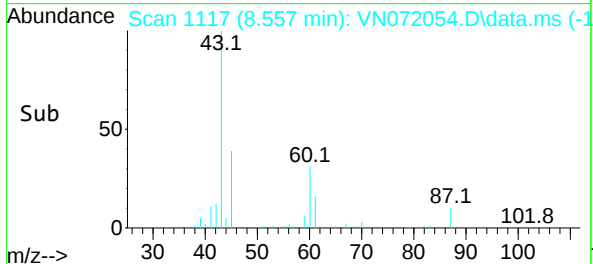
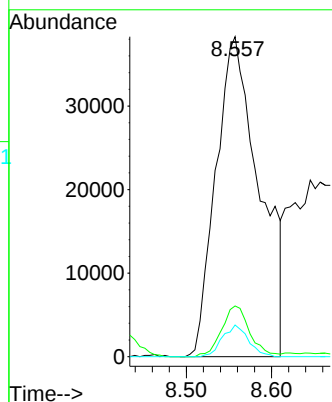
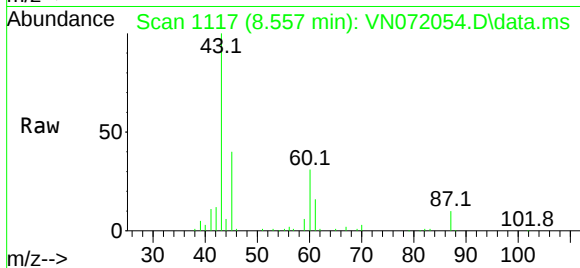
Tgt Ion: 43 Resp: 136714

Ion Ratio Lower Upper

43 100

61 10.2 21.9 32.9#

87 5.9 12.0 18.0#



#45

1,2-Dichloropropane

Concen: 0.639 ug/l

RT: 9.622 min Scan# 1298

Delta R.T. 0.136 min

Lab File: VN072054.D

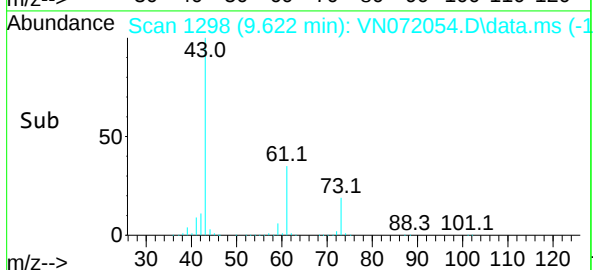
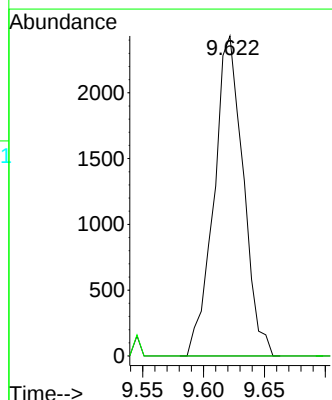
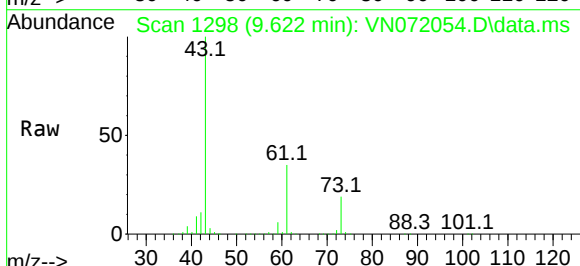
Acq: 19 Apr 2022 17:02

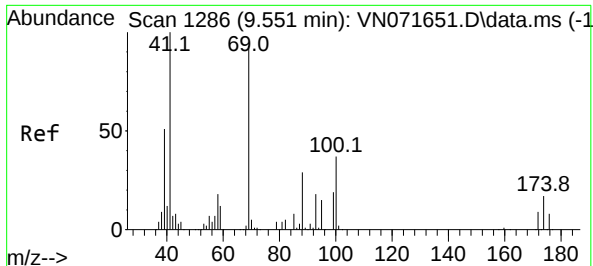
Tgt Ion: 63 Resp: 4063

Ion Ratio Lower Upper

63 100

65 0.0 24.9 37.3#

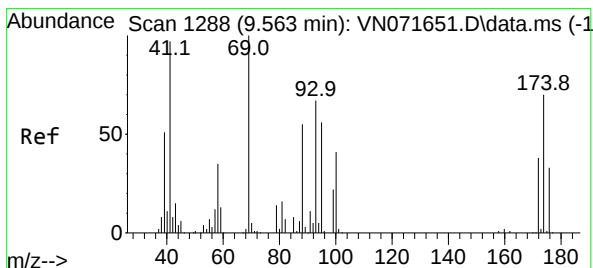
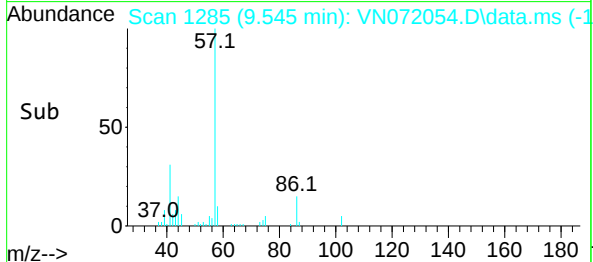
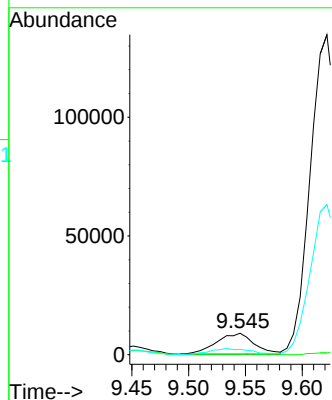
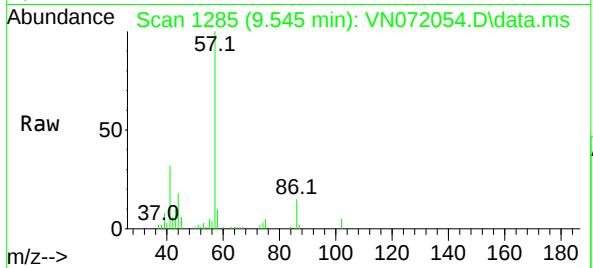




#48
Methyl methacrylate
Concen: 3.363 ug/l
RT: 9.545 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN072054.D
Acq: 19 Apr 2022 17:02

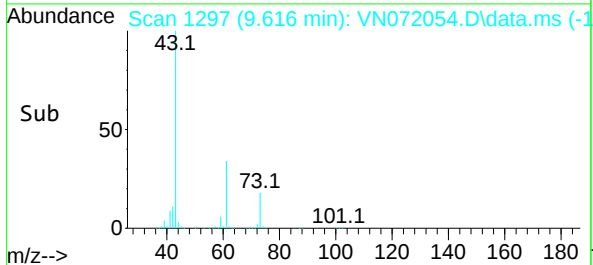
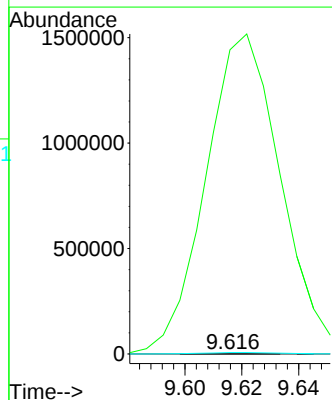
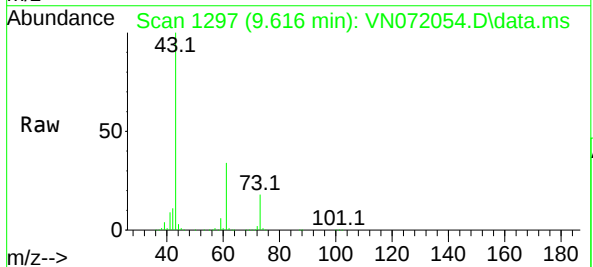
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-6

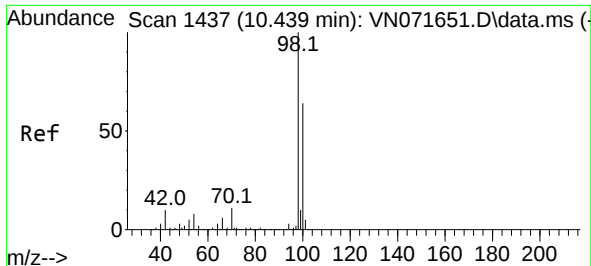
Tgt Ion: 41 Resp: 20478
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 32.0 45.6 68.4#



#49
1,4-Dioxane
Concen: Below Cal
RT: 9.616 min Scan# 1297
Delta R.T. 0.053 min
Lab File: VN072054.D
Acq: 19 Apr 2022 17:02

Tgt Ion: 88 Resp: 362
Ion Ratio Lower Upper
88 100
43 777118.0 20.2 30.4#
58 3645.0 54.2 81.4#

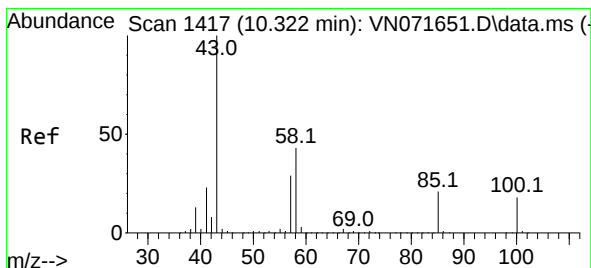
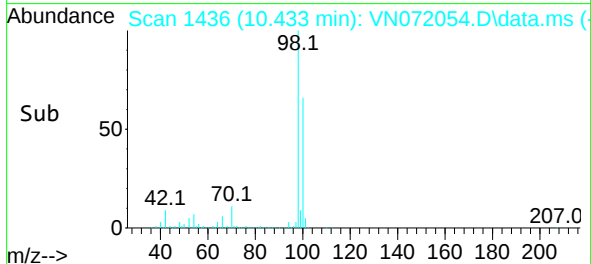
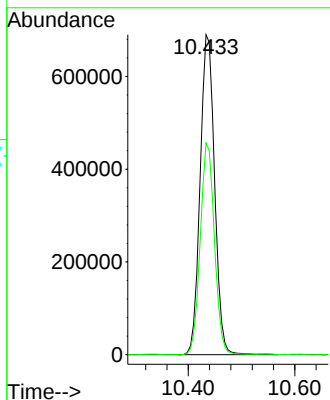
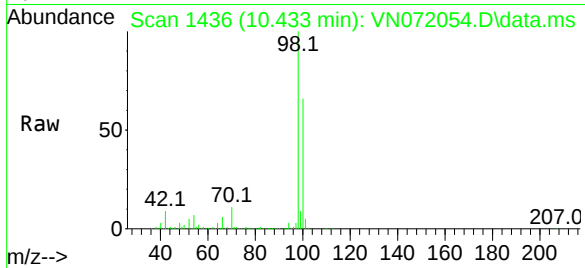




#50
Toluene-d8
Concen: 55.058 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. -0.006 min
Lab File: VN072054.D
Acq: 19 Apr 2022 17:02

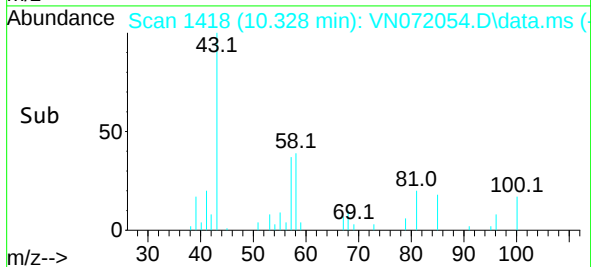
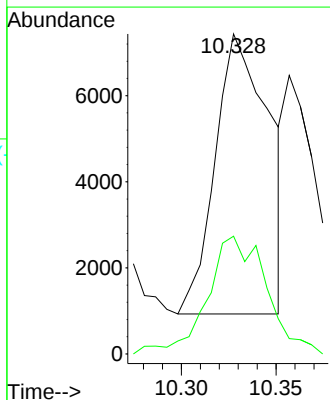
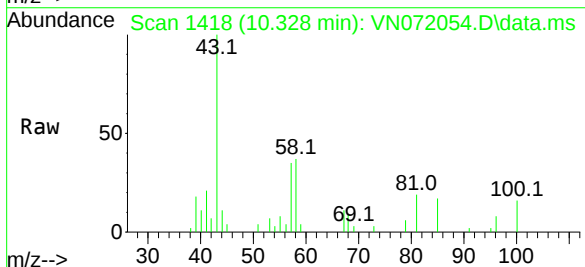
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-6

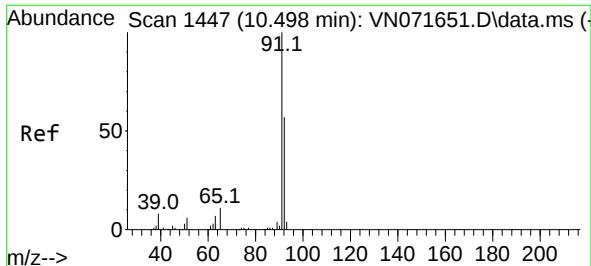
Tgt Ion: 98 Resp: 1300236
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 1.516 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VN072054.D
Acq: 19 Apr 2022 17:02

Tgt Ion: 43 Resp: 12791
Ion Ratio Lower Upper
43 100
58 46.5 34.1 51.1

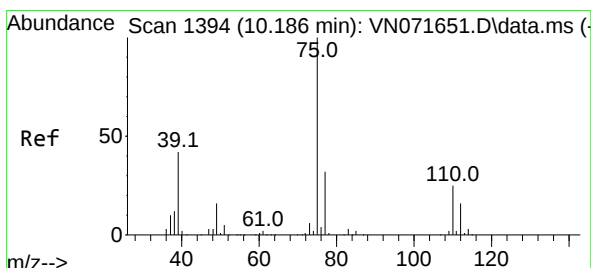
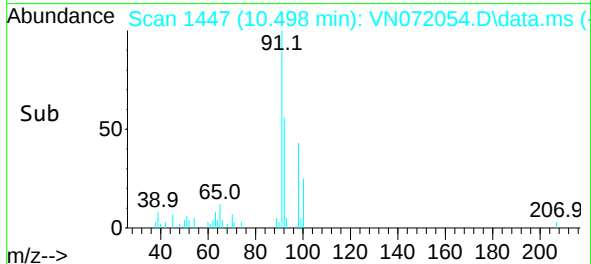
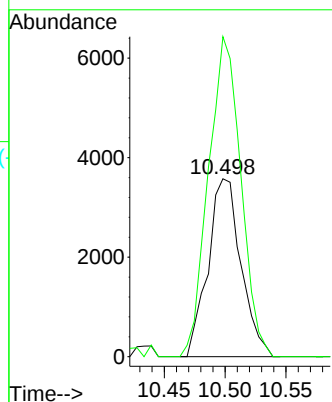
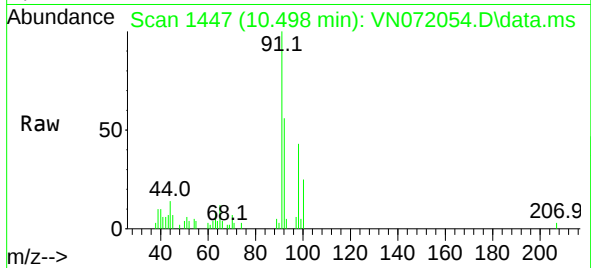




#52
Toluene
Concen: 0.418 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN072054.D
Acq: 19 Apr 2022 17:02

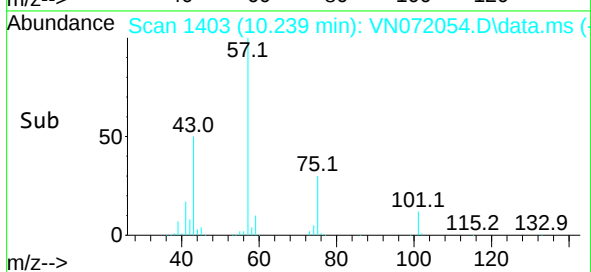
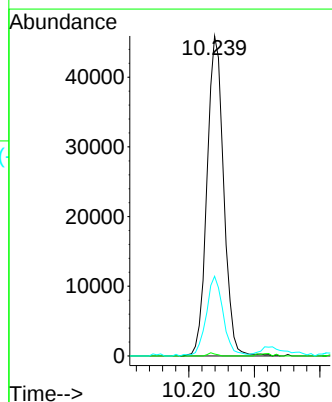
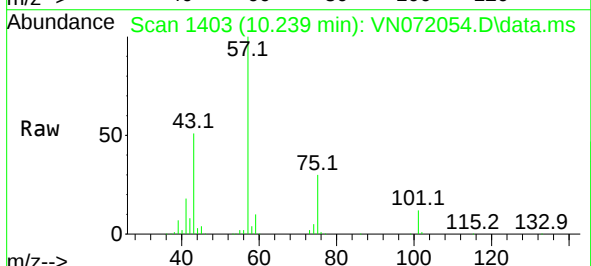
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-6

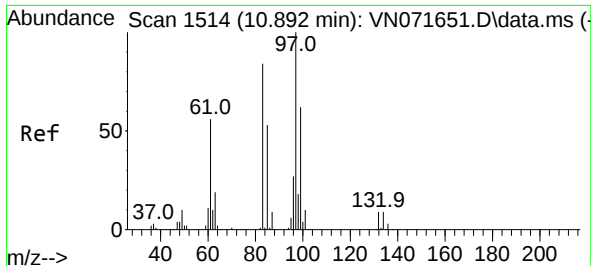
Tgt Ion: 92 Resp: 6728
Ion Ratio Lower Upper
92 100
91 177.1 138.6 207.8



#54
cis-1,3-Dichloropropene
Concen: 8.228 ug/l
RT: 10.239 min Scan# 1403
Delta R.T. 0.053 min
Lab File: VN072054.D
Acq: 19 Apr 2022 17:02

Tgt Ion: 75 Resp: 81015
Ion Ratio Lower Upper
75 100
77 0.6 25.2 37.8#
39 24.9 35.7 53.5#

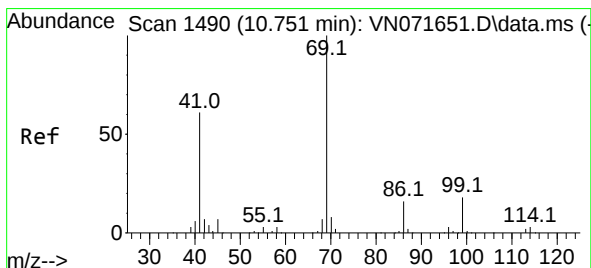
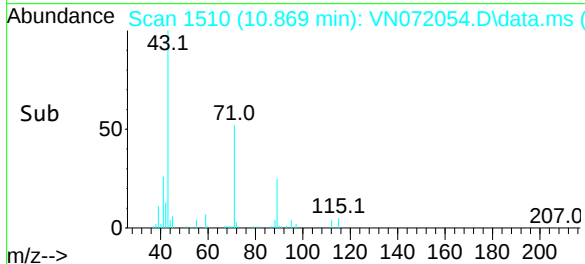
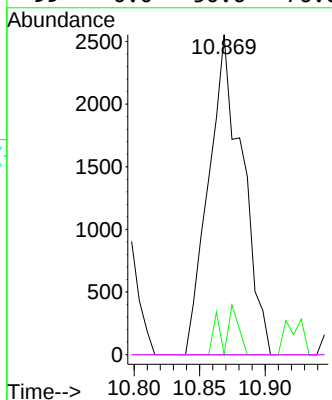
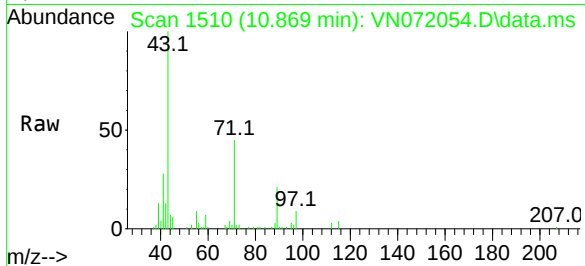




#55
1,1,2-Trichloroethane
Concen: 0.689 ug/l
RT: 10.869 min Scan# 11
Delta R.T. -0.023 min
Lab File: VN072054.D
Acq: 19 Apr 2022 17:02

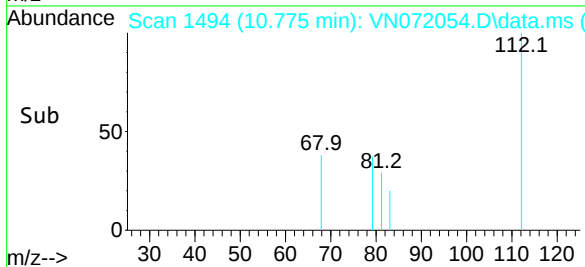
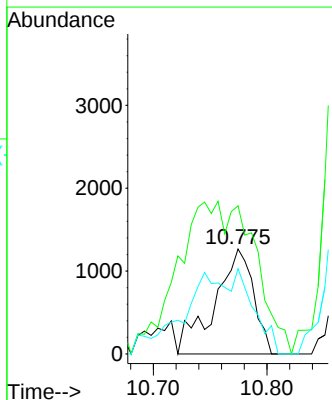
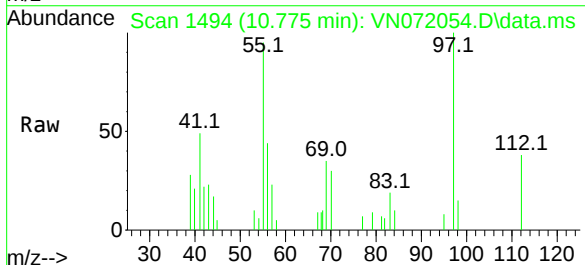
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-6

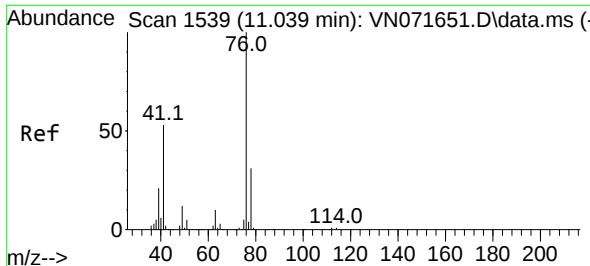
Tgt Ion: 97	Resp: 4568
Ion Ratio	Lower Upper
97 100	
83 0.0	66.2 99.4#
85 0.0	43.9 65.9#
99 0.0	50.6 76.0#



#56
Ethyl methacrylate
Concen: 0.318 ug/l
RT: 10.775 min Scan# 1494
Delta R.T. 0.024 min
Lab File: VN072054.D
Acq: 19 Apr 2022 17:02

Tgt Ion: 69	Resp: 3008
Ion Ratio	Lower Upper
69 100	
41 0.0	47.8 71.6#
39 0.0	27.3 40.9#





#57

1,3-Dichloropropane

Concen: 4.304 ug/l

RT: 11.086 min Scan# 1547

Delta R.T. 0.047 min

Lab File: VN072054.D

Acq: 19 Apr 2022 17:02

Instrument :

MSVOA_N

ClientSampleId :

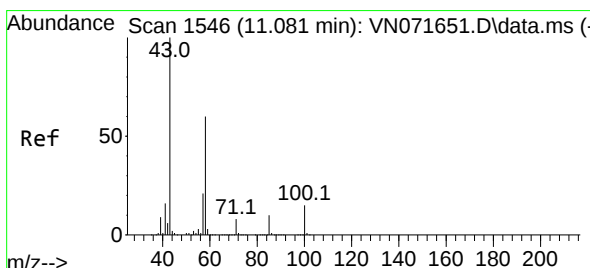
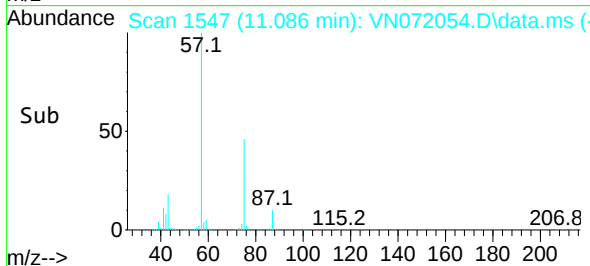
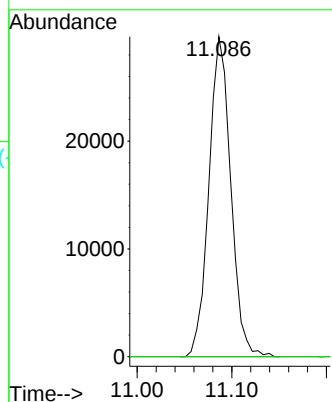
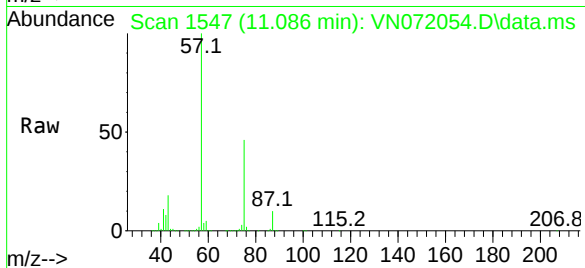
WC-15-1-6

Tgt Ion: 76 Resp: 47682

Ion Ratio Lower Upper

76 100

78 0.0 26.2 39.2#



#59

2-Hexanone

Concen: 96.157 ug/l

RT: 11.086 min Scan# 1547

Delta R.T. 0.005 min

Lab File: VN072054.D

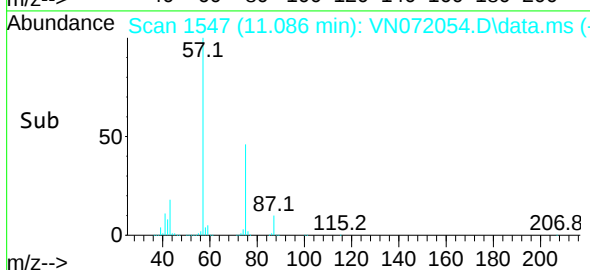
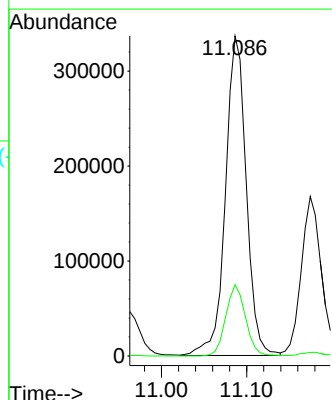
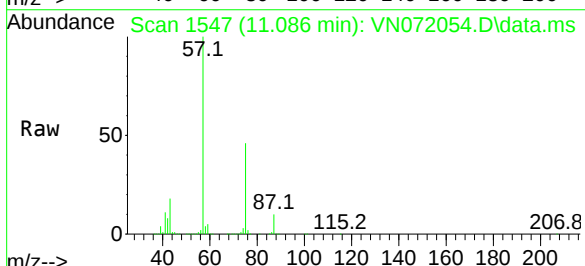
Acq: 19 Apr 2022 17:02

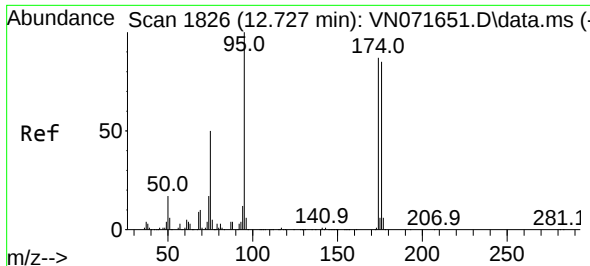
Tgt Ion: 43 Resp: 571263

Ion Ratio Lower Upper

43 100

58 21.2 29.7 89.1#

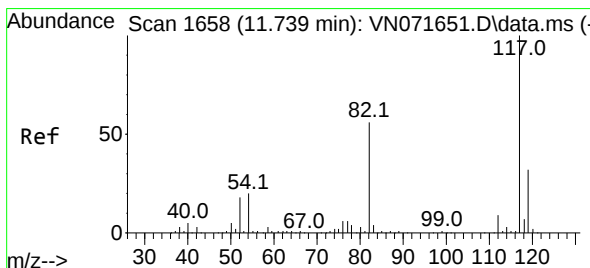
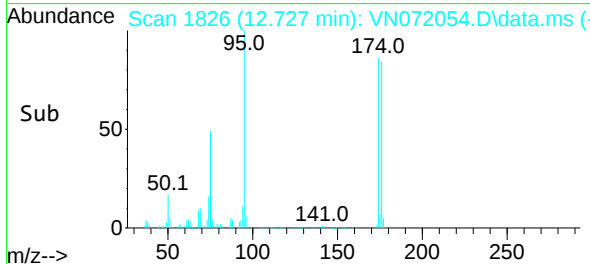
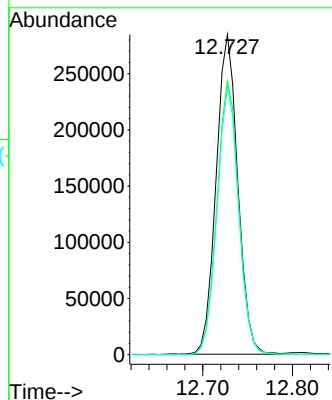
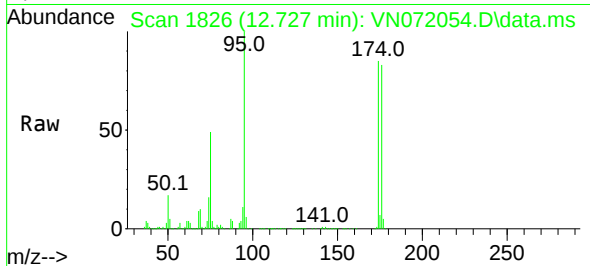




#62
4-Bromofluorobenzene
Concen: 62.379 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072054.D
Acq: 19 Apr 2022 17:02

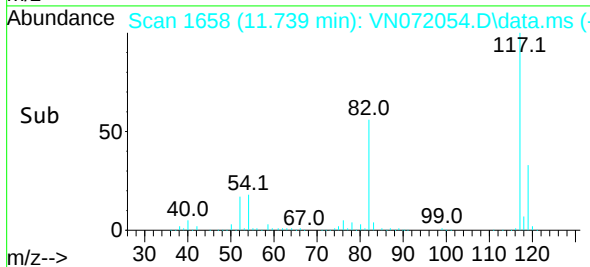
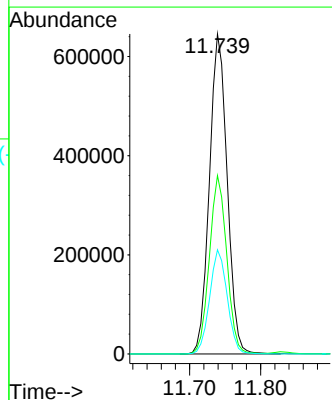
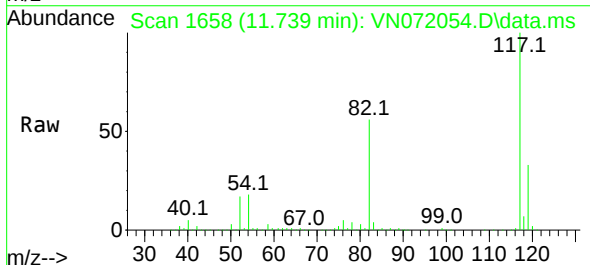
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-6

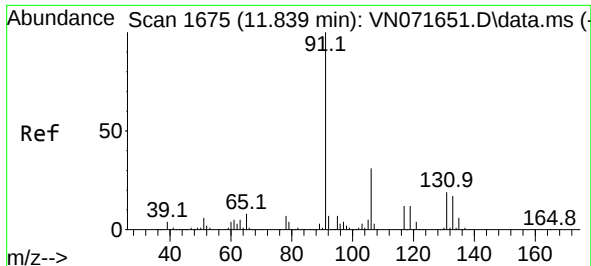
Tgt Ion: 95 Resp: 476432
Ion Ratio Lower Upper
95 100
174 86.3 0.0 167.6
176 83.4 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072054.D
Acq: 19 Apr 2022 17:02

Tgt Ion: 117 Resp: 1119818
Ion Ratio Lower Upper
117 100
82 55.7 44.2 66.2
119 32.5 25.4 38.0





#67

Ethyl Benzene

Concen: 0.424 ug/l

RT: 11.839 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VN072054.D

Acq: 19 Apr 2022 17:02

Instrument :

MSVOA_N

ClientSampleId :

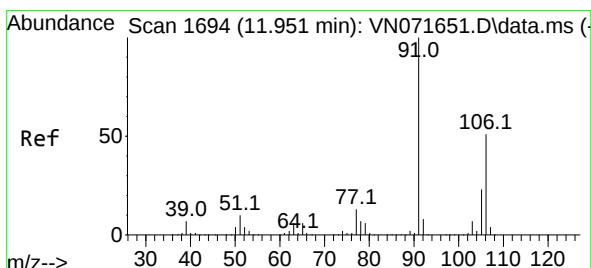
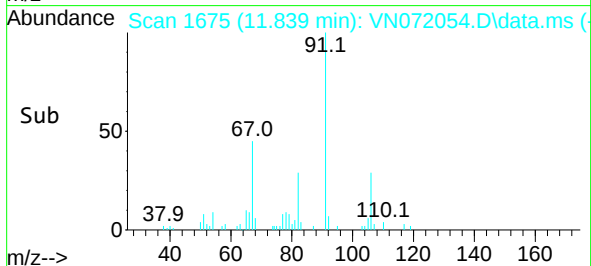
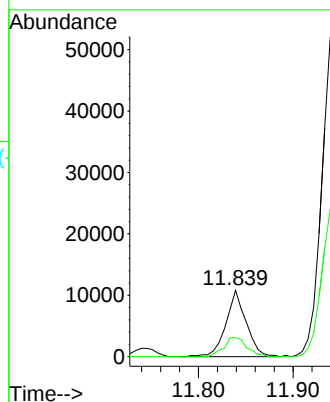
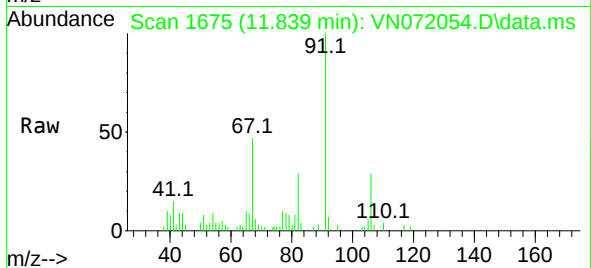
WC-15-1-6

Tgt Ion: 91 Resp: 16087

Ion Ratio Lower Upper

91 100

106 28.7 24.9 37.3



#68

m/p-Xylenes

Concen: 3.173 ug/l

RT: 11.945 min Scan# 1693

Delta R.T. -0.006 min

Lab File: VN072054.D

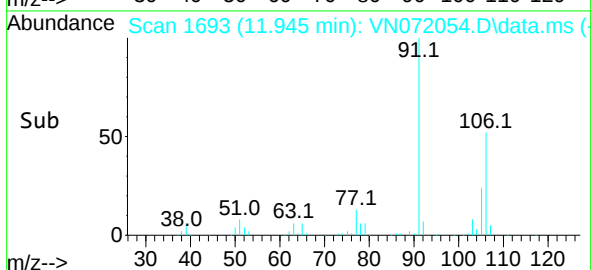
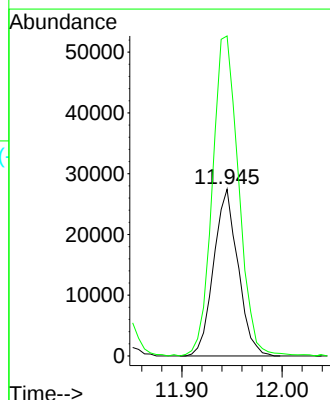
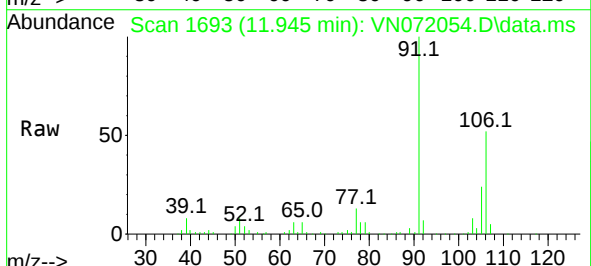
Acq: 19 Apr 2022 17:02

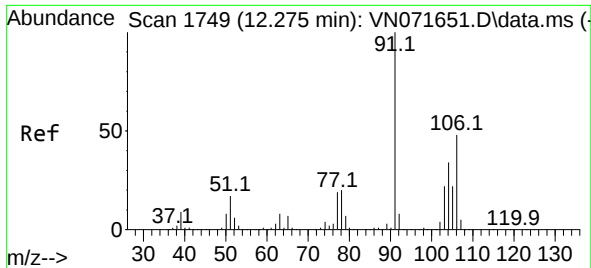
Tgt Ion: 106 Resp: 46278

Ion Ratio Lower Upper

106 100

91 207.4 158.9 238.3

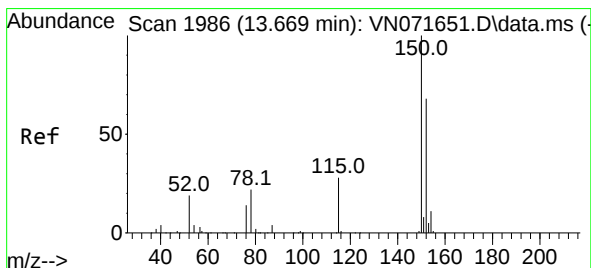
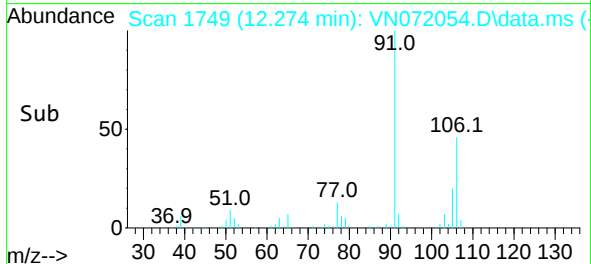
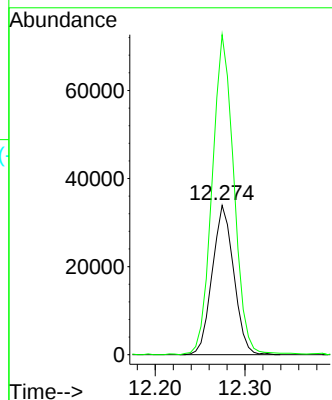
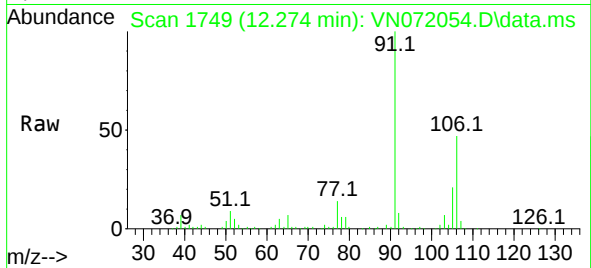




#69
o-Xylene
Concen: 3.896 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072054.D
Acq: 19 Apr 2022 17:02

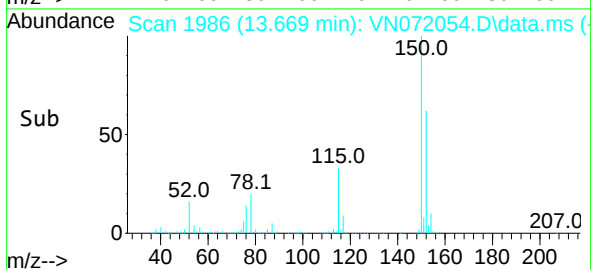
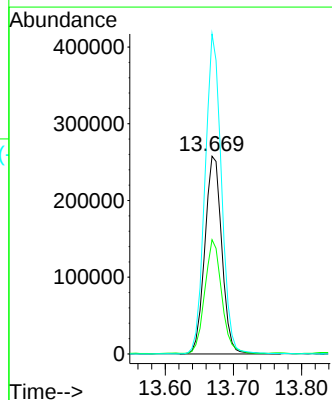
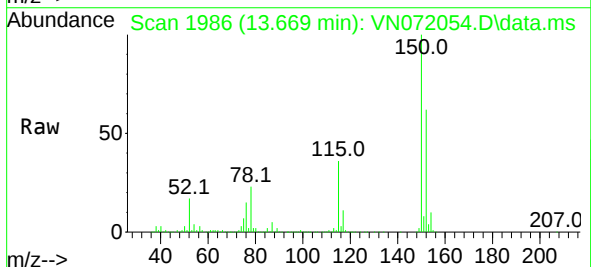
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-6

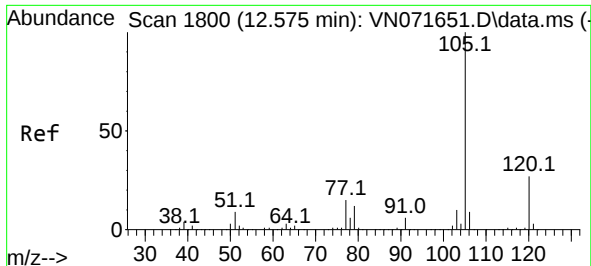
Tgt Ion:106 Resp: 56402
Ion Ratio Lower Upper
106 100
91 217.0 106.0 318.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN072054.D
Acq: 19 Apr 2022 17:02

Tgt Ion:152 Resp: 445996
Ion Ratio Lower Upper
152 100
115 56.9 28.9 86.7
150 156.5 0.0 356.2

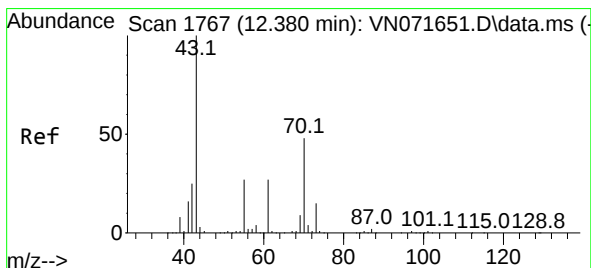
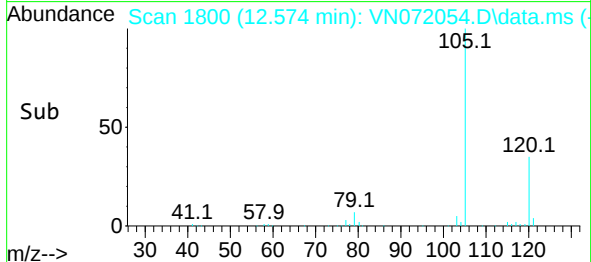
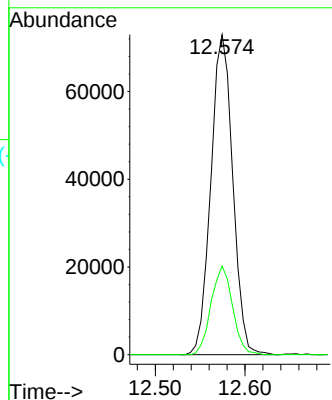
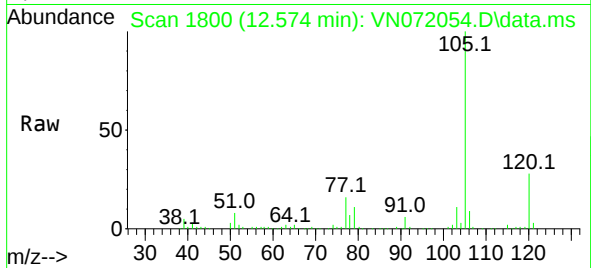




#73
Isopropylbenzene
Concen: 3.290 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072054.D
Acq: 19 Apr 2022 17:02

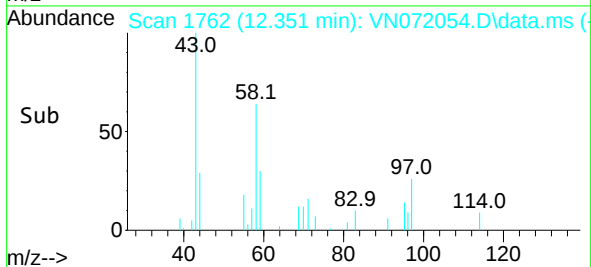
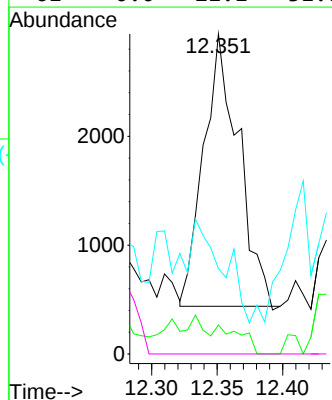
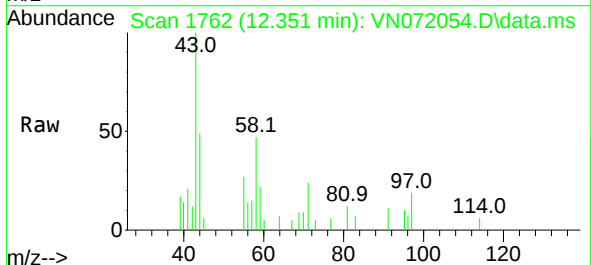
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-6

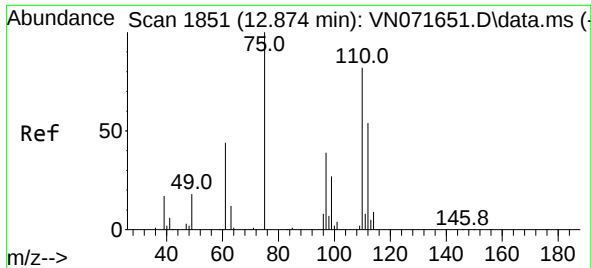
Tgt Ion:105 Resp: 123640
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4



#74
N-ethyl acetate
Concen: 0.431 ug/l
RT: 12.351 min Scan# 1762
Delta R.T. -0.029 min
Lab File: VN072054.D
Acq: 19 Apr 2022 17:02

Tgt Ion: 43 Resp: 4638
Ion Ratio Lower Upper
43 100
70 0.0 39.0 58.4#
55 32.3 21.1 31.7#
61 0.0 21.1 31.7#

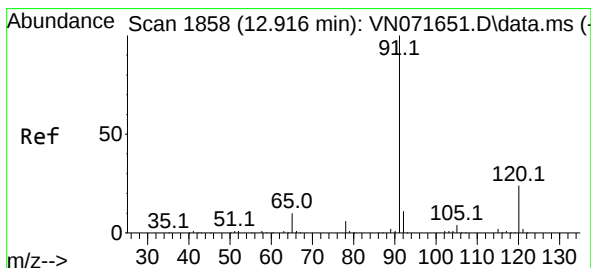
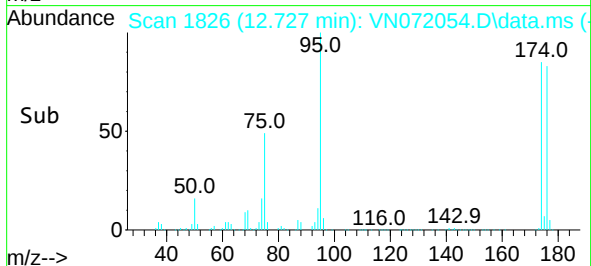
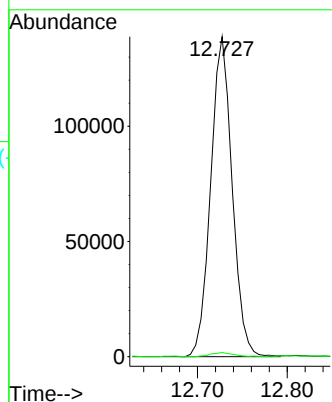
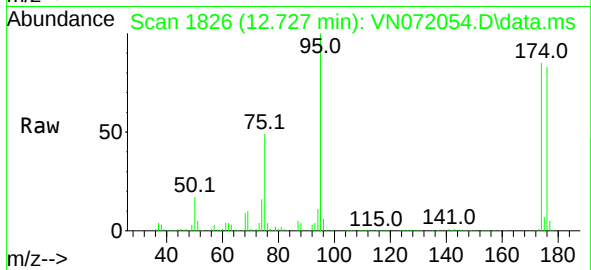




#76
1,2,3-Trichloropropane
Concen: 22.342 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN072054.D
Acq: 19 Apr 2022 17:02

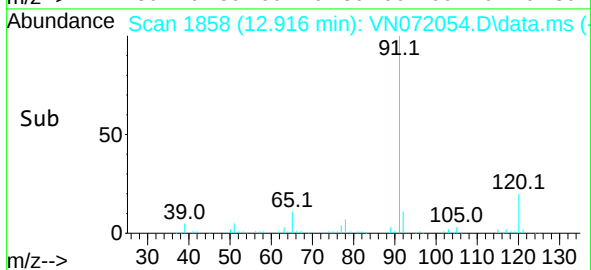
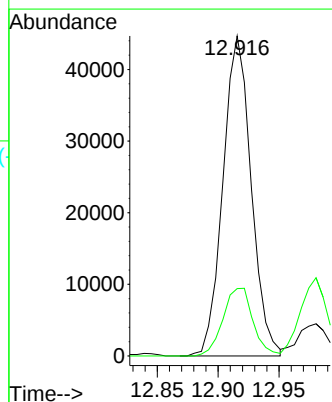
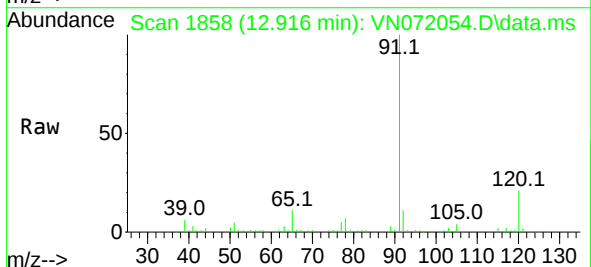
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-6

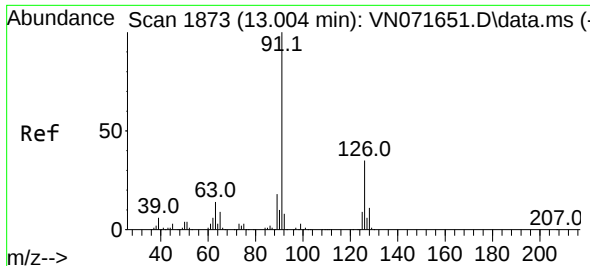
Tgt Ion: 75 Resp: 230832
Ion Ratio Lower Upper
75 100
77 1.4 98.5 295.5#



#78
n-propylbenzene
Concen: 1.827 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072054.D
Acq: 19 Apr 2022 17:02

Tgt Ion: 91 Resp: 72212
Ion Ratio Lower Upper
91 100
120 22.5 11.9 35.5

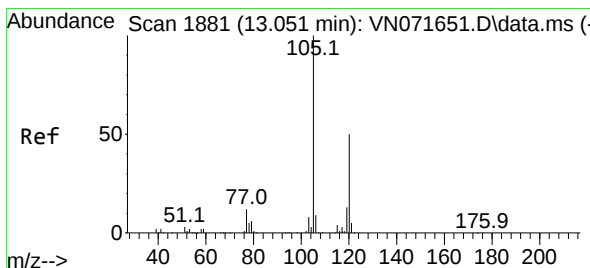
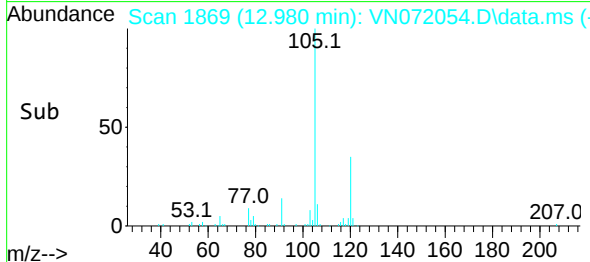
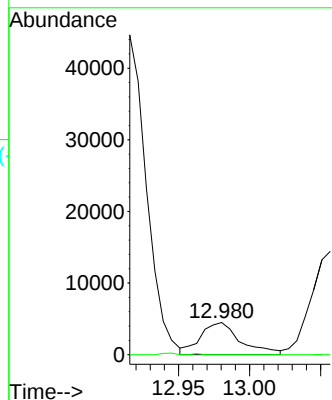
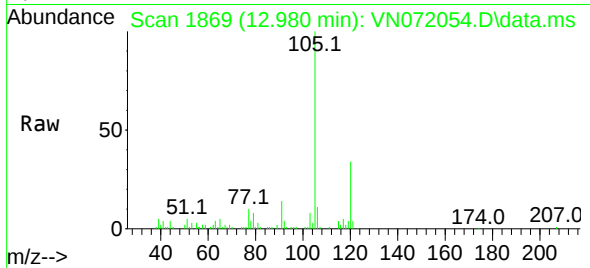




#79
2-Chlorotoluene
Concen: 0.347 ug/l
RT: 12.980 min Scan# 1869
Delta R.T. -0.024 min
Lab File: VN072054.D
Acq: 19 Apr 2022 17:02

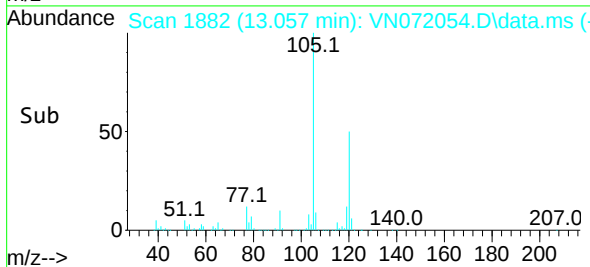
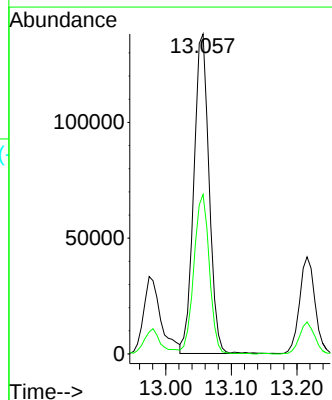
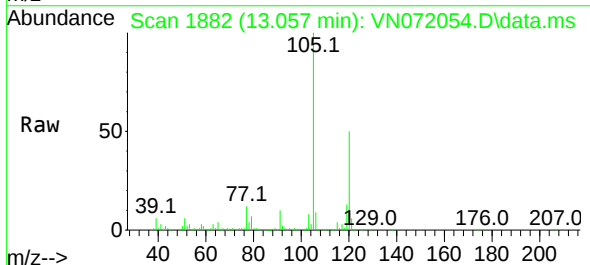
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-6

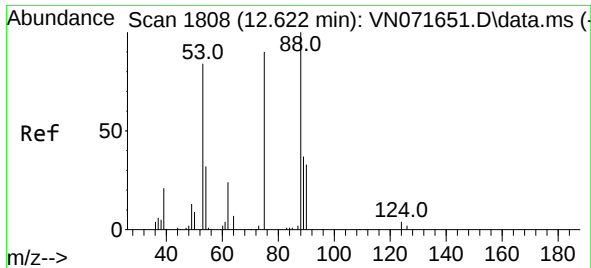
Tgt Ion: 91 Resp: 8807
Ion Ratio Lower Upper
91 100
126 0.7 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 7.499 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072054.D
Acq: 19 Apr 2022 17:02

Tgt Ion:105 Resp: 223296
Ion Ratio Lower Upper
105 100
120 50.7 24.9 74.7

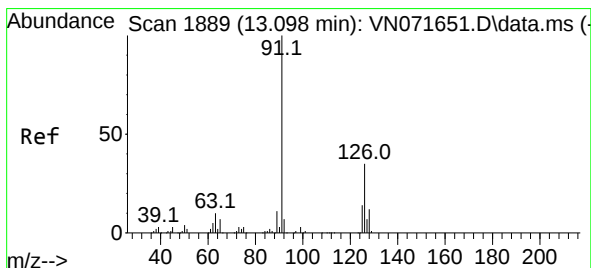
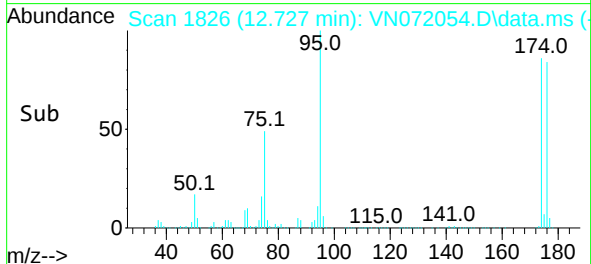
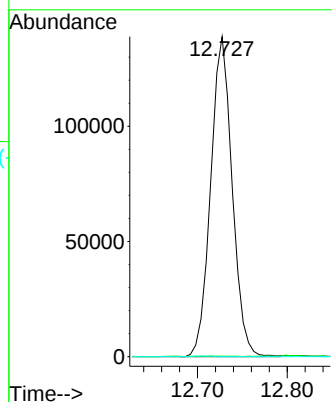
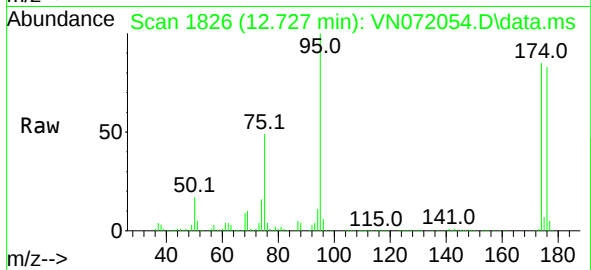




#81
trans-1,4-Dichloro-2-butene
Concen: 69.236 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.105 min
Lab File: VN072054.D
Acq: 19 Apr 2022 17:02

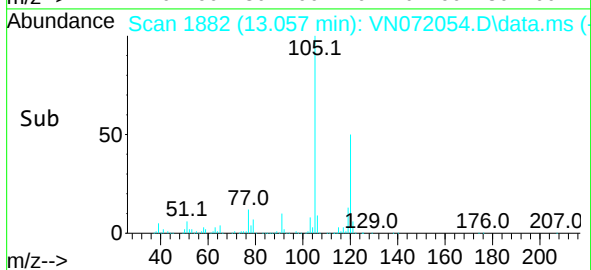
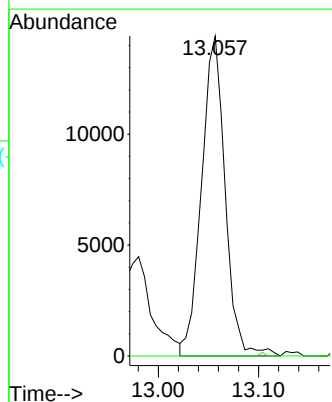
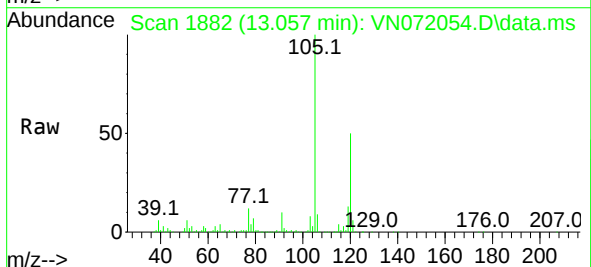
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-6

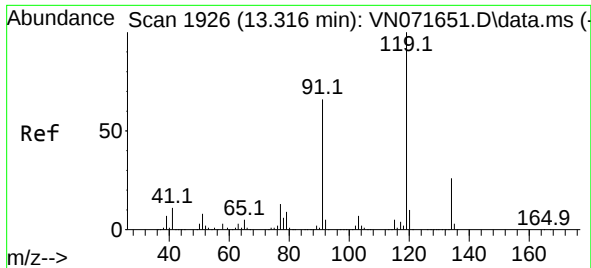
Tgt Ion: 75 Resp: 230832
Ion Ratio Lower Upper
75 100
53 0.3 78.0 117.0#
89 0.0 37.2 55.8#



#82
4-Chlorotoluene
Concen: 1.003 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.041 min
Lab File: VN072054.D
Acq: 19 Apr 2022 17:02

Tgt Ion: 91 Resp: 23565
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#

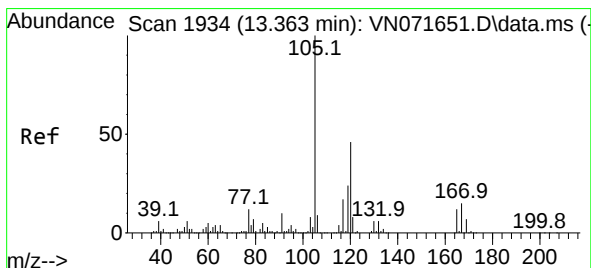
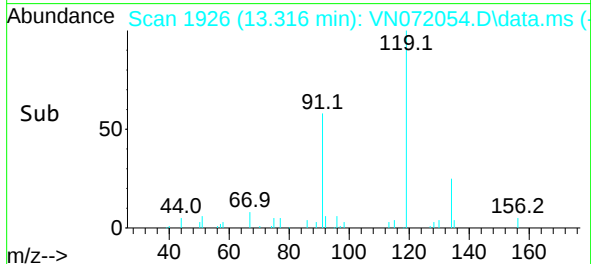
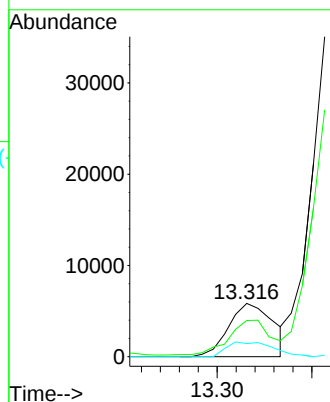
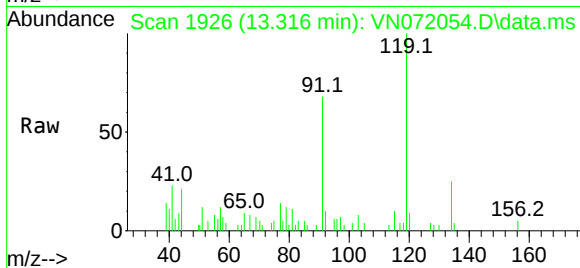




#83
tert-Butylbenzene
Concen: 0.349 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VN072054.D
Acq: 19 Apr 2022 17:02

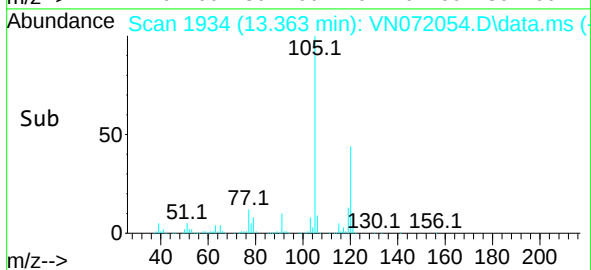
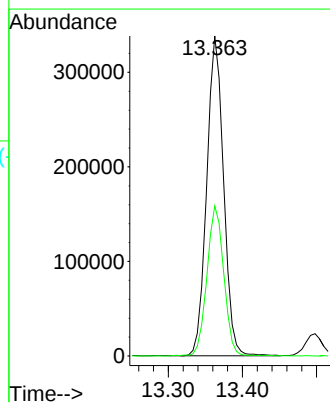
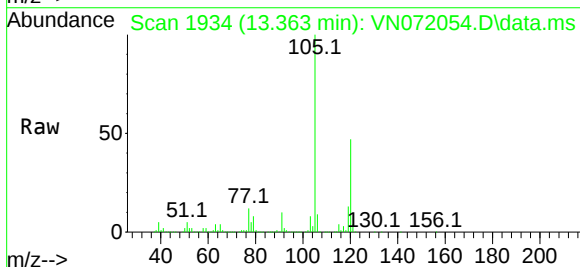
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-6

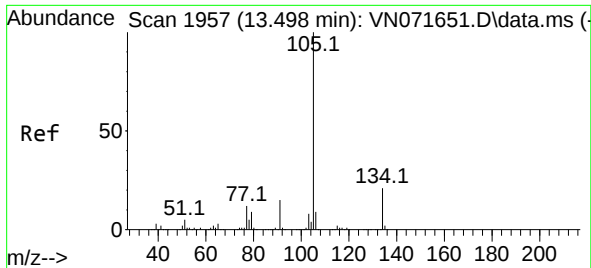
Tgt Ion:119	Resp:	9487
Ion	Ratio	Lower Upper
119	100	
91	62.9	31.6 94.8
134	29.6	13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 18.395 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072054.D
Acq: 19 Apr 2022 17:02

Tgt Ion:105	Resp:	534431
Ion	Ratio	Lower Upper
105	100	
120	47.0	23.3 69.8

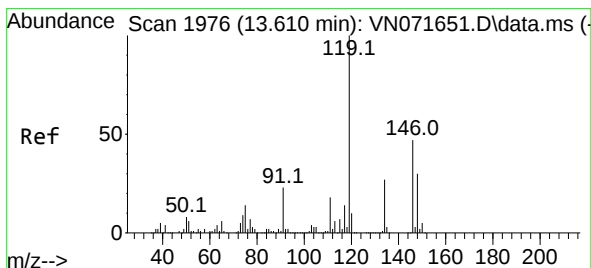
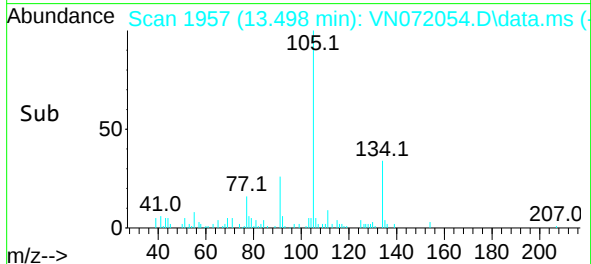
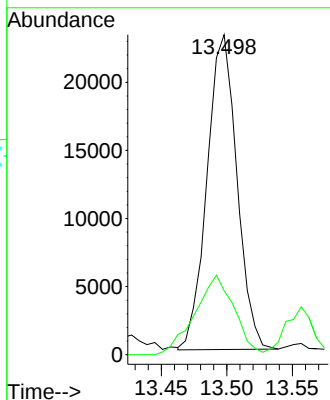
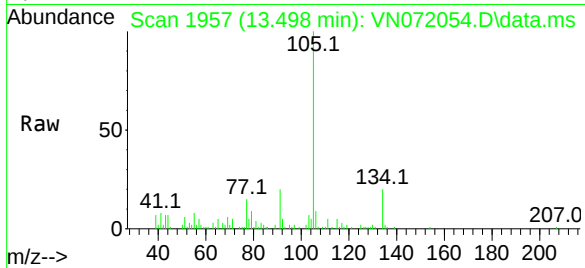




#85
 sec-Butylbenzene
 Concen: 1.040 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072054.D
 Acq: 19 Apr 2022 17:02

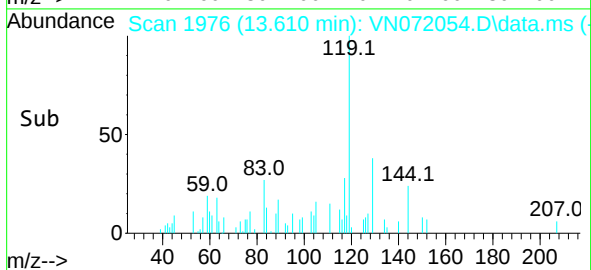
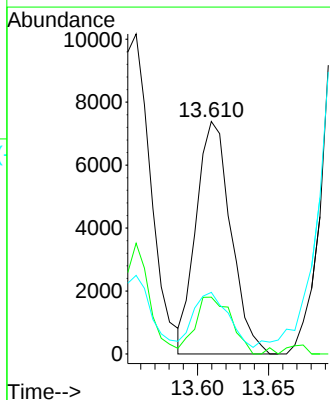
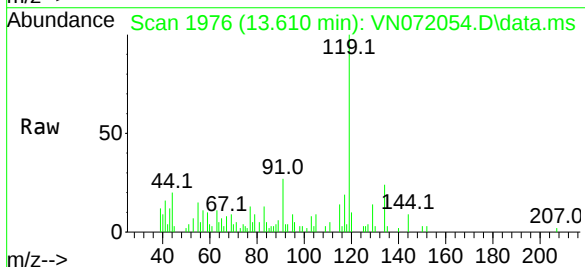
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-15-1-6

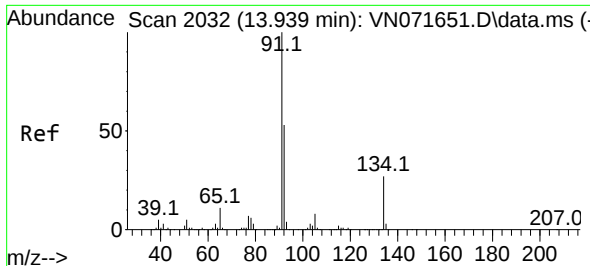
Tgt Ion:105 Resp: 36701
 Ion Ratio Lower Upper
 105 100
 134 33.0 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 0.447 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072054.D
 Acq: 19 Apr 2022 17:02

Tgt Ion:119 Resp: 12563
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.3 39.8
 91 23.3 11.3 33.9

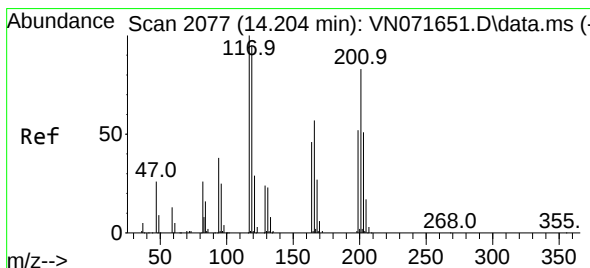
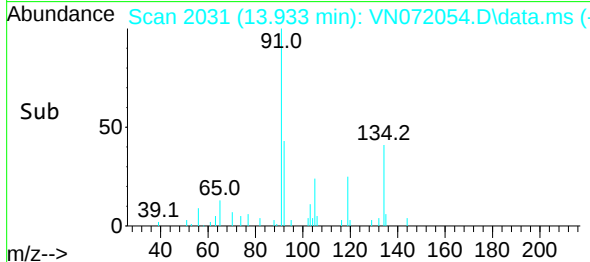
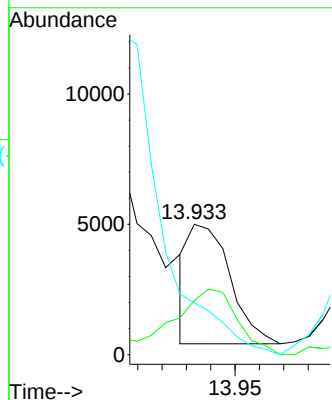
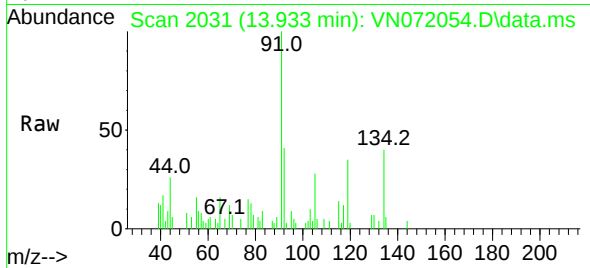




#89
n-Butylbenzene
Concen: 0.258 ug/l
RT: 13.933 min Scan# 2032
Delta R.T. -0.006 min
Lab File: VN072054.D
Acq: 19 Apr 2022 17:02

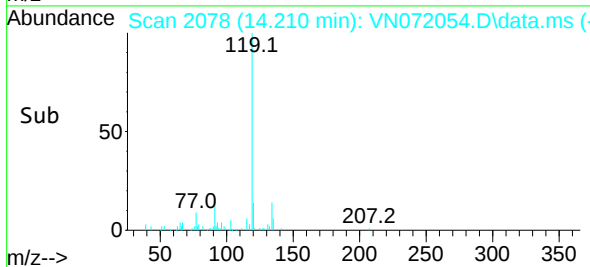
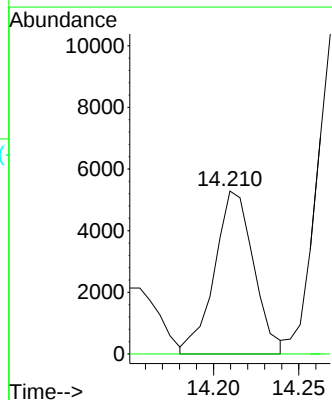
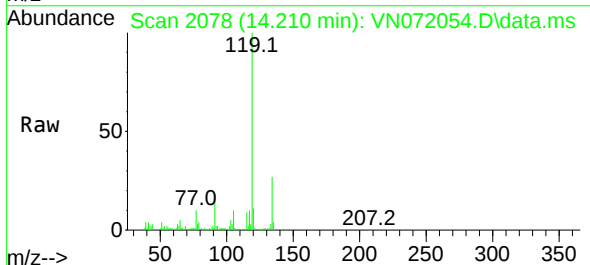
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-6

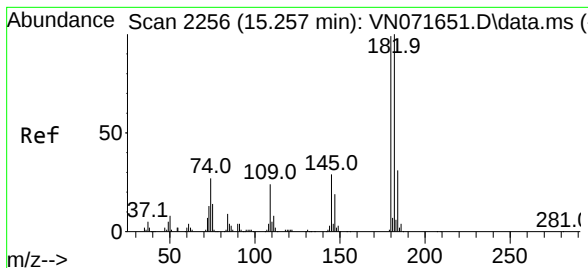
Tgt Ion: 91 Resp: 5392
Ion Ratio Lower Upper
91 100
92 82.5 26.9 80.7#
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 1.641 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN072054.D
Acq: 19 Apr 2022 17:02

Tgt Ion: 117 Resp: 8450
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#





#93

1,2,4-Trichlorobenzene

Concen: 2.102 ug/l

RT: 15.251 min Scan# 2255

Delta R.T. -0.006 min

Lab File: VN072054.D

Acq: 19 Apr 2022 17:02

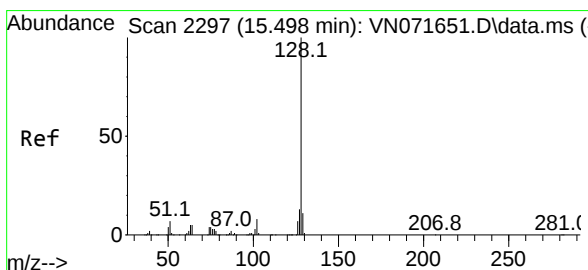
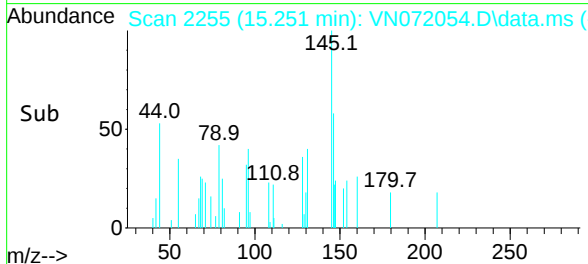
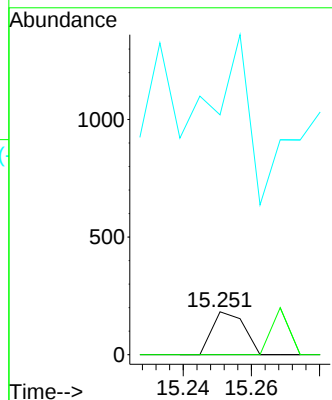
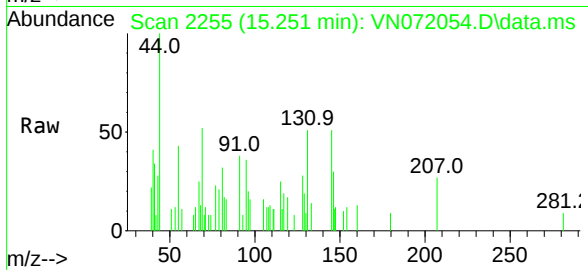
Instrument :

MSVOA_N

ClientSampleId :

WC-15-1-6

Tgt Ion:180	Resp:	118
Ion Ratio	Lower	Upper
180	100	
182	60.2	47.5 142.5
145	0.0	14.5 43.5#



#95

Naphthalene

Concen: 4.510 ug/l

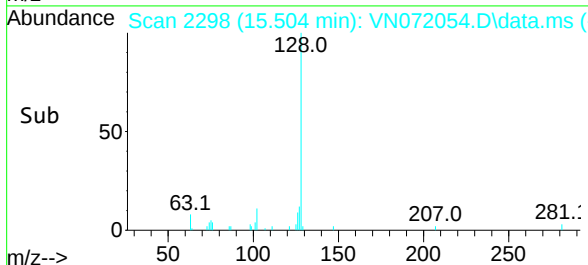
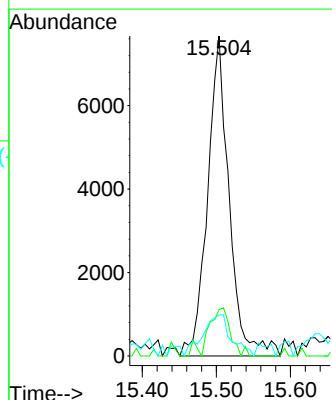
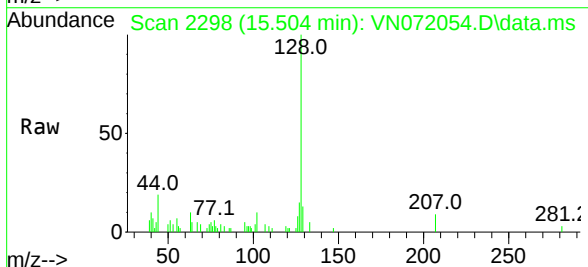
RT: 15.504 min Scan# 2298

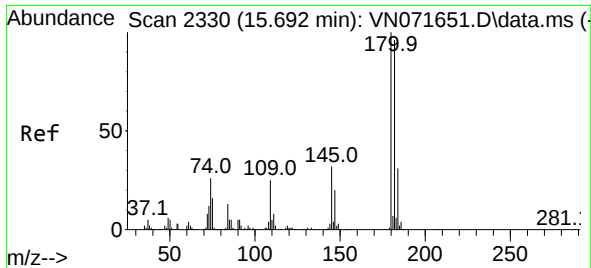
Delta R.T. 0.006 min

Lab File: VN072054.D

Acq: 19 Apr 2022 17:02

Tgt Ion:128	Resp:	15547
Ion Ratio	Lower	Upper
128	100	
127	14.1	10.3 15.5
129	16.9	8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 2.430 ug/l
 RT: 15.704 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VN072054.D
 Acq: 19 Apr 2022 17:02

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-15-1-6

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

